

Appendix A: Database of Introductions

Database Structure and Content

The database currently includes 2,142 records for 676 taxa. All these records consist of species except for 67 instances that were originally identified only to genus or family. In all cases, a single record consists of an introduction of a particular species to a particular location. Data collected, as available, include (1) species, (2) locality to which introduced, (3) success of the introduction, (4) dates of introductions (including dates for multiple introductions, when known), (5) reason(s) for introduction, (6) minimum number of independent introductions of the same species to the same locality, (7) literature supporting the data in these prior cells, (8) literature providing additional data on the ecology or evolution of the species in the recipient jurisdiction, and (9) taxonomic synonyms. Not all these data are available for all species, but some are available for most. Each field requires some explanation.

1. **Species.** Effort has largely been made to render the species names consistent with the latest accepted taxonomic usage. However, herpetological nomenclature has been in a period of considerable flux in the past decade and I have not incorporated all proposed recent changes. One such exception is that I have not adopted the generic name changes proposed for *Bufo*, *Eleutherodactylus*, and *Rana* by Frost et al. (2006). This is partly because the proposed taxonomic changes haven't stabilized, but also because the changes would make the database presentation totally dissonant with the primary literature for a variety of important introduced amphibian species, making it harder for non-systematists to gain access thereto. Since most users of this database will be non-systematists, I give them priority of consideration. Nonetheless, interested researchers should be aware of these proposed nomenclatural changes and may adopt them for future work, as interested. Changing nomenclature and mistaken identifications sometimes result in conflict between the current name and that used in some of the earlier cited literature. To make it easier for researchers to access that literature, each entry includes under the heading "syn:" synonyms or mistaken names under which the species has been referred in the literature for that jurisdiction, if different from current usage. I cannot guarantee I've identified every alternate

name for every entry, but all relevant alternates should be identified within the pool of locality records for each species. This should facilitate recognition of the older literature passages that differ from current nomenclature.

2. **Locality.** Locality of introduction is typically a defined political jurisdiction, usually a country, but for the United States and Canada I subdivided jurisdiction by state or province. As well, because political jurisdictions are arbitrary, I also tracked data separately for biologically important islands or island groups that are parts of larger, distinct countries. Importance, in this case, was determined by the biogeographical significance of the island or island group irrespective of its current political affiliation. So, for example, records for the Galapagos are treated separately than those for the remainder of Ecuador, those for the Ryukyus separately than for the remainder of Japan, Sardinia and Sicily separate from Italy, etc. Doing this allows for better assessment of the degree to which introductions to islands are more successful than those to continental areas.

I excluded the following from the database: (1) conservation re-introductions to a species' native range; (2) releases of animals from one part of their native range to another, unless a distinctly different genetic lineage (operationally, typically involving a different subspecies) or source population was unambiguously involved; and (3) experimental introductions to tiny unoccupied islands in the midst of a species' native range. The first is irrelevant to assessing the degree to which reptile and amphibian introductions serve as a conservation threat, as opposed to a remedy. The second is usually unknowable and rarely reported in the literature (see Eckstein and Meinig, 1989; Münch, 1992 for exceptions). The third is likely a reflection of colonization or extinction stochasticity, is biogeographically meaningless, and adds nothing to my analyses. So, for example, I do not include in the database experimental introductions of *Anolis sagrei* to several uninhabited islets in the midst of its native range in the Bahamas (Schoener and Spiller, 1996, 1999; Losos and Spiller, 1999, 2005), *Podarcis pityusensis* to Dau Gran in the Balearic Islands (Böhme and Eisentraut, 1981), or *Podarcis sicula* to coastal islands in Croatia (Radovanović, 1959, 1965; Nevo et al., 1972). In each case, the species in question is native to the immediately adjacent mainland or surrounding islands and biogeographic patterns remain unobscured. I do include all other introductions to islands, even if near a species' native range, because the introduction is potentially of some biogeographical significance. For example, I include the introductions of *Podarcis sicula* to the Aeolian Islands of southern Italy and *Sauromalus* species in the Sea of Cortez because in each case biogeographic patterns are potentially obscured by the introduction and/or endemic congeners are potentially affected by the introductions.

These distinctions can admittedly be somewhat arbitrary, and two problematic issues remain, although relatively few taxa are involved. First, I do include in the table introductions of species to areas outside of their historic ranges even if those areas were inhabited prehistorically but modern presence in the area is compellingly ascribed to human introduction. The primary example of this is *Emys orbicularis*, which inhabited virtually all of Europe during xerothermic eras but has been absent

from most of central Europe during historic times. Also, it has recently been proposed that *Rana lessonae* had at least one native historic population in Great Britain (Gleed-Owen, 2000; Beebee et al., 2005; Snell et al., 2005; but see Langton and Burton, 2006, for a contrary opinion) even though current populations derive from introductions. Normally, such an instance would be excluded from Table A.1; however, the introduction is so well-known and documented (and the involved lineages are genetically distinct) that I have elected to include it in the table for the sake of completeness. Second, there is a number of species of questionable introduction status in certain areas, as discussed in Chapter 3. For example, it is widely assumed that most of the geckos and skinks to be found in the eastern reaches of the Pacific (and parts of the Indian Ocean) were introduced by humans (e.g., Beckon, 1992; Moritz et al., 1993; Austin, 1999). Similar claims are made for populations of *Iguana iguana* and *Geochelone carbonaria* in the Caribbean (e.g., Censky, 1988; Corke, 1992) and are becoming rather commonplace for a variety of species on Mediterranean islands (e.g., Böhme and Wiedl, 1994; Corti et al., 1999). As discussed earlier, many of these claims are reasonable on biogeographic, morphological, or genetic grounds but are problematic because direct evidence in support of these claims hasn't been provided in most instances and details delineating native from introduced ranges are lacking for all examples. I am happy to assume that many of these hypotheses will eventually be demonstrated to be correct; nonetheless, I have largely left such instances out of this database for two reasons: (1) the quality of evidence in support of such claims is generally not yet very advanced, and it becomes difficult to justify inclusion of these claims with the same level of confidence that characterizes the other entries in this database, which are based on discovering species unobserved during older surveys, or known with certainty to be foreign, or whose introduction has been directly admitted/observed; and (2) deleting claims of prehistoric introductions, even if they later prove true, has no practical effect on the analytical goals of assessing the modern phenomenon of herpetological homogenization. Exclusion of these relatively few examples is not intended as a curt dismissal of the truth of these claims so much as a desire to await clearer evidence before including them. For some island groups, where evidence of recent introduction is clearer and explicitly presented, I have included these species as introductions even though they may not be listed as such for nearby areas for which compelling arguments have not yet been made.

- 3. Success.** This cell records whether or not the introduction was reported to be established at the time of the most recent literature citation for the population in question. Categories are “yes” if established, “no” if not established, or “?” if the status of the introduction could not clearly be inferred from the literature. Populations that were successfully established for years but later became extinct (e.g., *Podarcis sicula* in Pennsylvania) are included in the database as failures. Including data for both established and unsuccessful introductions was done to assess relative success of introduction pathways and to better assess pathway importance.

4. **Number.** The minimum number of independent introductions of a species to a jurisdiction is given, when known or able to be estimated from the literature. By “independent” I mean separate colonizations from outside the locality in question, including division of a single lot of animals for release into separate areas at the same time. This is meant to exclude the phenomenon of spread of the alien species once successfully established in the new region (whether done by “natural” dispersal of the species or by further saltational movement of animals by humans), although it is possible that I have inadvertently counted as independent introductions a few instances of what are, in reality, translocations of existing stock. It is sometimes difficult to distinguish between the two from the literature available.

Instead of explicitly providing numbers of separate introductions, authors frequently summarize observations of alien herpetofauna verbally as “commonly”, “frequently”, or “occasionally” seen, for example. I have operationally rendered “some”, “occasional”, and “a few” as a minimum of “2”; “several” as “3”, and “many”, “numerous”, “frequent”, or “common” as “4” in the following table. The value in this column frequently defaults to “1” because most authors don’t specify, even in this approximating verbal fashion, the number of introductions they are discussing, especially when considering incidences of escaped or released pets. Sometimes I have been able to estimate a minimum number of introductions by counting numbers of independent introduction locations on maps provided in original articles. In such instances, each location counted as only a single introduction, even though many more may have occurred at some localities. This option could be used, for example, in obtaining numbers of *Trachemys scripta* introductions to some European countries because of active herpetological atlas projects in that region. Again, note that I have adopted a conservative stance in estimating numbers of introductions, so the number given in this column is a bare minimum estimate of introduction intensity based on literature information. It is not intended to be, nor can it be interpreted as, a precise measure of number of introductions because those are impossible to know in most instances. For example, it is impossible to know the real number of times a species such as *Trachemys scripta* has been released (no doubt in the tens or hundreds of thousands) because not all releases are known or reported in the literature. Nonetheless, including a minimum estimate of number of independent introductions does provide some measure of relative propagule pressure across taxa and pathways.

5. **Pathway.** The reason for introduction is included in the database only if explicitly mentioned in one or more of the supporting literature citations or if it could be reasonably inferred from data presented or something said in those citations. For all other instances, even if the general pathway of introduction for a species is well-known, that information cell was left blank. For example, *Ramphotyphlops braminus* has been introduced around the world in nursery materials, and many authors have pointed to this introduction pathway – and to no other – in explaining its recent arrival to their particular geographic area.

But claims for introduction pathway were not explicitly made by some authors for several areas in the introduced range of this species; thus, I did not ascribe a pathway for those areas. Occasionally, species have been repeatedly introduced to a particular jurisdiction for multiple reasons, and in these instances each documented or claimed reason is provided, as well as the minimum number of times that pathway was utilized, if known or liable to estimation. If a single introduction was done for multiple reasons, both are listed within braces. In those few instances in which introduction pathway is uncertain but is narrowed down to a couple options, both options are listed within brackets. Parenthetical numbers following a pathway designation indicate the minimum number of introductions that are claimed or implied for that pathway. If no number is provided, the pathway was either generally mentioned in reference to some introduction but not clearly associated with any particular introduction event (if multiple events occurred), or is unambiguously assigned when only a single introduction occurred. Pathway designations should be self-explanatory with one exception. As explained in Chapter 2, I have used the pathway designation “intentional” to denote those introductions known to have been deliberately made by individuals but without fitting into one of the other deliberate categories of introduction (e.g., for biocontrol or food use). These “intentional” introductions have often been noted or implied as being done out of personal aesthetic interest, but frequently motives are unspecified although likely to derive from some form of aesthetic satisfaction.

6. **Date.** Date of introduction is provided when known or liable to close estimation, whether done explicitly by an original author or done by me based on data an author provided. Dates of single specimens of obvious pet animals that never formed established populations were typically approximated as the date of discovery or the previous year, based on the assumption that most such animals do not survive for extended periods in most jurisdictions. Multiple dates for multiple introductions are recorded when known. Only introductions from outside the boundaries of the jurisdiction in question are included; dates of subsequent dispersal of animals to new localities within the jurisdiction are not tracked. Approximate date of entry into a jurisdiction by normal dispersal of animals from a naturalized population in an adjacent jurisdiction are shown in brackets; those dates were excluded from the pathway analyses.

In the pathway analyses of Chapter 2, dates were grouped by decade, beginning from 1850, so analytic methods are robust to some imprecision in date estimation. In many cases, dates of introduction cannot be estimated or are insufficiently precise to be unambiguously assigned to decade. Such records were excluded from calculations of pathway development through time. I made exceptions for two studies (Kraus and Cravalho, 2001; Eterovic and Duarte, 2002) that each presented many introduction records for a date range that spanned several years of the 1990s but only the first few months of 2000. In those two cases, I counted all introductions as falling into the 1990s so as to increase the data available for analyses. Although this is not exactly correct (one might expect 5 of 76 introductions in São Paulo

and 1 of 18 in Hawaii to be mis-assigned to decade on the basis of chance), the resulting error is too small to compromise the overall patterns shown, but the gain in evidence is large. Introductions prior to 1850 were clustered together as “< 1850” and used to set the Y-intercept for the timeline graphs illustrated in Chapter 2.

7. **Supporting Literature.** Included here are references documenting all preceding data cells for the introduction record as well as references providing information on continued range expansion within the invaded jurisdiction. For many introductions there is some degree of redundancy among these included citations as more recent references repeat the claims of those preceding them. I have deliberately retained this redundancy because it will help ensure that interested researchers can locate at least some of the relevant literature pertaining to any particular introduction of interest. This is important because the primary literature for a large number of introductions resides in a wide array of obscure, frequently regional journals that may be difficult for many interested researchers to obtain. Despite this favorable bias toward some amount of redundancy, I did not strive for an absolutely complete coverage of all possible herpetological books that might mention a particular introduction because I reckon any sensible person will think of these sources without my assistance and because it is becoming impossible to keep up with the flood of regional herp books swamping the market, especially from a bibliographically starved location such as I inhabit. Typically, when I have cited books in the database it is because they provide some amount of novel information for the relevant introduction.
8. **Additional Literature.** Included here are references that were not relevant to populating the main cells of the database but which provide information on ecological attributes, interactions, or impacts, as well as genetics or evolution of the introduced populations. Many of these citations involve brief and fairly uninformative notes that, nonetheless, could be construed as providing a modicum of relevant habitat or behavioral information. A few references are for laboratory behavioral studies that are nonetheless directly relevant to understanding the ecology of the alien populations from which the investigated animals were taken. Citations in this column were included to assist the interested researcher in entering the relevant literature. They also serve to highlight the paucity of studies on these relevant biological topics for the large majority of alien herpetofauna. Perhaps drawing attention to these lacunae may stimulate interest in their diminishment.

I made every effort to have the citations in columns (7) and (8) as complete as possible through 2006. I have also included whatever citations from 2007 that I have incidentally encountered, although I have made no attempt to comprehensively sample the literature after 2006. Excluded from both columns of the literature cited are theses and dissertations. This is because such sources are frequently difficult to obtain but primarily because I figure if the authors can't be bothered to publish their findings I can't be bothered to cite them. Also excluded are articles in newspapers because it would be impossible to capture that information on a global scale. Nevertheless, interested researchers might bear in mind that such sources

could provide additional information that might be relevant to assessing introduction rates and pathways at a local level. For the same reason, I have not included personal communication of unpublished introduction or naturalization events – they simply cannot be captured comprehensively at a global scale. Finally, I have made no sustained attempt to capture the gray literature of government reports. The relatively few exceptions I've made to this rule are for studies that have been repeatedly cited in the literature, are not too difficult to obtain, and provide information not available in the published literature. I believe most of these exceptions are of reports coming from Australia or the United States. Again, interested researchers are likely to find it productive to pursue such reports at their local level.

A note on bibliographic completeness: this published bibliography includes >4,000 literature citations and a brief perusal of the journal titles will indicate the wide range of sources involved. Every effort was made to make this bibliography as complete as possible, given the constraint that I actually see the article (or have a translation provided by a native speaker) myself. This criterion has required me to exclude ca. 70 additional references that I have been unable to find in any library in the United States, Australia, or at the British Museum (Natural History), or to obtain directly from the printer overseas. Most of these unavailable citations derive from the European or Japanese literature (some of these are cited in Lever, 2003) and to note that they are in obscure, difficult-to-obtain regional journals would be an understatement. The important point is that the interested researcher may not find every relevant citation for an introduction included in this bibliography, but they should be able to use the citations so provided to trace back and find the additional missing citations on their own, should they so desire.

Despite my best efforts to avoid them, I have every confidence that some errors and inconsistencies will remain in this database. I hope they will be sufficiently rare that the overall usefulness of the final product is not thereby compromised. I can only apologize for these in advance and note that I welcome learning of mistakes or overlooked literature that I can use to update or correct the database.

Table A.1 Database of introduction records

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
FROGS							
<i>Acris crepitans</i>	US: Colorado	N	1		1957	Livo et al., 1998	
<i>Alytes obstetricans</i>	Great Britain	Y	4	Nursery trade (1), intentional (2)	1903, 1933, 1954	R.H.R. Taylor, 1948, 1963; M. P. Benson, 1980, 1981; P. Smith, 1949, 1950, 1951a; Fitter, 1959; J.F.D. Frazer, 1964; C. Lever, 1977, 1980; M.J.A. Thompson, 1979; Blackwell, 1985; Ely, 1985; Whitlock, 1997; Beebee & Griffiths, 2000; Arnold & Ovenden, 2002	
	Italy	?	2	Intentional (1)	1880s (1)	Bruno, 1978	
	Netherlands	Y	5			Grossenbacher, 1997; Krefler, 2001	
	Poland	N	1			Boulenger, 1897	
<i>Aparasphenodon brunoi</i>	Great Britain	N	1	Cargo stowaway	1960s	Yalden, 1965	
<i>Ateolopus zeteki</i>	US: Florida	N	1	Pet trade		W. King & Krakauer, 1966	
<i>Bombina bombina</i>	Austria	Y	1			Sochurek, 1978; Cabela & Tiedemann, 1985	
	Germany	?	1	Pet trade	Late 1980s	Eckstein & Meinig, 1989	
	Great Britain	N	3	Intentional (3)	1890s	Fitter, 1959; J.F.D. Frazer, 1964; C. Lever, 1977, 1980	
(<i>syn. Bombinator igneus</i>)	Malta	N	1	Intentional	1910s	Despott, 1913	
	US: New Jersey	N	1	Intentional	~1964	Rothman, 1965	
<i>Bombina orientalis</i>	Germany	?	3	Pet trade (3)	1985, 1980s (2)	Eckstein & Meinig, 1989; Münch, 1992	
	Netherlands	N	1		1989	Gubbels, 1992	
	Spain	N	1	Pet trade		J. Rivera & Arribas, 1993	
<i>Bombina variegata</i>	Germany	Y	1	Intentional	1978–1982	Tolke, 1996; Szymura, 1998	
	Great Britain	N	2	Intentional (2)	1954, 1964	J.F.D. Frazer, 1964; Coleridge, 1974; C. Lever, 1977, 1980; Beebee & Griffiths, 2000; Arnold & Ovenden, 2002	

<i>Bufo americanus</i>	Italy: Sicily Canada: Newfoundland	Y Y	1 5	Biocontrol (5)	1960, 1963, 1964, 1965, 1966	Bruno, 1978 Buckle, 1971; Maunder, 1983, 1997; F.R. Cook, 1984; C.E. Campbell et al., 2004 Lazell, 1976; Cardoza et al., 1993 G.S. Myers, 1945; Riemer, 1959 W. King & Krakauer, 1966 E.H. Bryan, 1932; Tinker, 1938; Oliver & Shaw, 1953 Pleguezuelos, 2004 Fitter, 1959 Fitter, 1959 Bruno, 1970; Corti et al., 1997
<i>Bufo arenarum</i>	US: Massachusetts	Y	1	Intentional	1945	
<i>Bufo blombergi</i>	US: Florida	N	1	Biocontrol	1960s	
<i>Bufo boreas</i>	US: Hawaii	N	1	Biocontrol	1892	
<i>Bufo bufo</i>	Canary Islands	N	1		1960	
(syn: <i>Bufo vulgaris</i>)	Great Britain	N	5	Intentional (5)	1930s	
	Ireland	N	1	Intentional	Mid-1800s	
	Italy (offshore islands)	N	3		Late 1960s (3)	
(syn: <i>Bufo vulgaris</i>)	Malta	N	1	Intentional	1910s	
(syn: <i>Bufo vulgaris</i>)	New Zealand	N	2	Intentional (2)	1867, 1893	
	Spain	Y	1			Despott, 1913 Thomson, 1922; Archey, 1935; West, 1979; Robb, 1986; B.D. Bell, 1982a, b Fernández de la Cigofía, 1991; Pleguezuelos, 2004
<i>Bufo calamita</i>	Malta	N	1	Intentional	1910s	Despott, 1913
<i>Bufo dhufarensis</i>	Saudi Arabia	Y	1			Balletto et al., 1985; Ramadan & Al Jobair, 1986 Leviton, et al., 1992

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Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Bufo gargarizans</i> (syn: <i>Bufo bufo miyakonis</i>)	Japan: Ryukyu Islands	Y	4	Biocontrol (3), intentional (1)	1930s, 1975	Matsui, 1975; Toyama, 1984a; Toyama & Ota, 1991; Otani, 1993; Ota, 1995, 1999, 2000; Goris & Maeda, 2004; Ota et al., 2004a; Toda & Yoshida, 2005	H. Hasegawa, 1984, 1989
(syn: <i>Bufo asiaticus</i> , <i>Bufo bufo</i>)	US: Hawaii	N	1	Biocontrol	1895	Svihla, 1936; Tinker, 1938; Oliver & Shaw, 1953	
<i>Bufo gutturalis</i> (syn: <i>Bufo regularis</i>)	Mauritius	Y	1	Biocontrol	<1870	Bour & Moutou, 1982; Cheke, 1987; Tonge, 1990	Starmühlner, 1976, 1979
(syn: <i>Bufo regularis</i>)	Réunion	Y	1	Biocontrol	1927	Bour & Moutou, 1982; Cheke, 1987	Starmühlner, 1979
<i>Bufo japonicus</i>	South Africa	Y	1			de Villiers, 2006a	
	Japan: Izu Islands	Y	1			M. Hasegawa, 1999; Toda & Yoshida, 2005	
<i>Bufo marinus</i> (syn: <i>Bufo agua</i>)	Japan: mainland	Y	4			Goris & Maeda, 2004; Toda & Yoshida, 2005	
	American Samoa	Y	1	Biocontrol	1953	American Samoa, Office of the Governor, 1953; Simmonds, 1957; Eastel et al., 1981a; Amerson et al., 1982; Eldredge, 2000; G.S. Grant, 2002	Goldberg & Burse, 1992; G.S. Grant, 1995, 1996
	Anguilla	N	1			Hodge et al., 2003	

Antigua	Y	I	Biocontrol	<1916	Clark, 1916; Lynn, 1957; Easteal, 1981; Easteal et al., 1981b	van Buurt, 2006
Aruba	Y	I	Intentional	Early 1960s	van Buurt, 2005	Froggatt, 1935; Mungomery, 1936b; Goodacre, 1947; Ormsby, 1955; Hewitt, 1956; Wilhoff, 1960; Breeden, 1963; Pockley, 1965; Warburg, 1965; Yuen, 1965; Inglis, 1968; Fellows, 1969; C.R. Johnson, 1972; Mawson, 1972; Lyon, 1973; van Tets & Vestjens, 1973; Waterhouse, 1974; Covacevich & Archer, 1975; L.J. Bennett, 1978; Hutchings, 1979; van Beurden, 1980, 1981; Sabath, 1981; Stammmer, 1981; Floyd, 1983, 1984; R. Harding & Catterall, 1983; Shine & Covacevich, 1983; Floyd & Benbow, 1984; Freeland, 1984, 1985, 1986b, 1987, 1994; Bekker, 1985; Easteal, 1985a, b, 1986, 1989; Hamley & Georges, 1985; Liggins & Grigg, 1985; Delvinquier, 1986;
Australia	Y	14	Biocontrol (14)	1935-1937 (14)	Anonymous, 1935; Mungomery, 1935a, 1936a, 1937; A.F. Bell, 1936, 1939; Kinghorn, 1938; Straughan, 1966; Rayward, 1974; Boughton & Sabath, 1980; Tyler, 1980; van Beurden & Grigg, 1980; Easteal, 1981, 1988; Floyd et al., 1981; Sabath et al., 1981; Hughes, 1982; Easteal et al., 1985; Freeland & Martin, 1985; Easteal & Floyd, 1986a; Freeland, 1986a; S. Lewis, 1989; Ingram & Longmore, 1991; Seabrook, 1991; Limpus et al., 1999; Gillespie & Clemann, 2000	van Buurt, 2006

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Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
							Freeland & Kerin, 1988;
							Edmonds, 1989; Fitzgerald, 1990; Ingram & Covacevich, 1990; O'Shea et al., 1990; Speare, 1990; Zahari et al., 1990; Cribb & Barton, 1991; M.K. Jones, 1991; Shine, 1991; Clerke & Williamson, 1992; Covacevich & Couper, 1992; Barton, 1993, 1994, 1997, 1998; Cohen & Alford, 1993, 1996; Seabrook, 1993; Werren & Trenergy, 1993; Alford, 1994; Angus, 1994; Durette-Desset et al., 1994; Speare et al., 1994, 1997; Alford et al., 1995, 2006; D. Mitchell et al., 1995; Duignan, 1996; Guinand & Easteal, 1996; Seabrook & Dettmann, 1996; Schwarzkopf & Alford, 1996, 2002, 2007; Sutherst et al., 1996;
							Burnett, 1997; Lawler & Hero, 1997; Crossland, 1998a, b, c, 2000, 2001; Crossland & Alford, 1998; Lampo & De Leo, 1998; Slade & Moritz, 1998; Sue & Platt, 1998; Zupanic et al., 1998;

Crossland & Azevedo-Ramos, 1999; Catling et al., 1999; Seebacher & Alford, 1999, 2002; Williamson, 1999; Caudell et al., 2000; Komak & Crossland, 2000; Leblois et al., 2000; Tikel et al., 2000; Berger et al., 2001; Estoup et al., 2001, 2004; A.D. Thomas et al., 2001; Lampo, 2002; van Dam et al., 2002; Altman et al., 2003; Fearn, 2003; B.L. Phillips et al., 2003, 2004, 2006, 2007; Boland, 2004a, b; Donato & Potts, 2004; B. Phillips & Fitzgerald, 2004; B.L. Phillips & Shine, 2004, 2005, 2006a, b, c; Letnic & Ward, 2005; McRae et al., 2005; C. Miller, 2005; Murray & Hose, 2005; R. Taylor & Edwards, 2005; J.K. Webb et al., 2005; G.P. Brown et al., 2006; Doody et al., 2006a, b; Greenlees et al., 2006; Grigg et al., 2006; Hagman & Shine, 2006, 2007; Molloy & Henderson, 2006; Shine et al., 2006; J.C. Smith & Phillips, 2006; Woinarski et al., 2006; Semeniuk et al., 2007; Urban et al., 2007

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Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Australia: Norfolk Island	?	1		1999	Covacevich et al., 2001	
	Barbados	Y	1	Biocontrol	~1833	Schomburgk, 1848; Gosse, 1851; Waite, 1901; Clark, 1916; Bayley, 1950; C. Grant, 1959; Easteal, 1981; Easteal et al., 1981b	Tucker, 1940; Everard et al., 1988
(syn: <i>Buffo agui</i>)	Bermuda	Y	1	Biocontrol	1885	F.C. Waite, 1901; Verrill, 1902; Barbour, 1914; Pope, 1917; Dunn and Conant, 1937; Wingate, 1965; Easteal et al., 1981b	Metcalf, 1923; R.W. Williams, 1959, 1960; Goldberg et al., 1995a; Linzey et al., 1998a, c, 2003; Bacon et al., 2006a, b; Fort et al., 2006a, b
	British Virgin Islands	Y	1			Easteal et al., 1981b; MacLean, 1982	
	Canary Islands	N	1	Pet trade		Pleguezuelos, 2004	
	Canouan	Y	1			Daudin & de Silva, 2007	
	Carriacou	Y	1	Cargo stowaway	1998	C. Lever, 2001, 2003; Daudin & de Silva, 2007	
	Cayman Islands	Y	1		~1994	Burton & Echternacht, 2003	
	Chagos Archipelago	Y	1		1978–1979	Barnett & Emms, 1997; C. Lever, 2001, 2003	

CNMI	Y	3	Biocontrol (3)	1939-1941 (2), 1944	<p>Loveidge, 1945; Stohler & Wiles & Guerrero, 1996 Cooling, 1945; Townes, 1946; Downs, 1948; V.M. Tanner, 1948; Gressitt, 1954; R.P. Owen, 1974; Eastéal, 1981; Eastéal et al., 1981a; Eldredge, 1988; Wiles et al., 1989; Rodda et al., 1991; McCoid, 1999</p>
Cook Islands	N	1		1986	Eldredge, 2000
Cuba	N	2	Biocontrol (2)	1935, 1946	<p>Bruner, 1935; Jaume, 1966; Burde, 1967; Eastéal, 1981; Eastéal et al., 1981b; Garrido & Jaume, 1984; Estrada & Ruibal, 1999</p>
Dominica	N	1			Eastéal, 1981; Eastéal et al., 1981b; C. Lever, 2001;
Dominican Republic	Y	1		<1937	<p>Mertens, 1938; Cochran, 1941; Eastéal, 1981; Eastéal et al., 1981b; Powell et al., 1999</p>
Egypt	N	1		1937	Eastéal, 1981
Fiji	Y	1	Biocontrol	1936	<p>Jack, 1936; Simmonds, 1937; R.J.A.W. Lever, 1937, 1942; Pernetta & Wating, 1979; Eastéal, 1981; Eastéal et al., 1981a; C. Morrison, 2003</p>
					<p>R.J.A.W. Lever, 1937, 1938a, b, c, 1939; Simmonds, 1937, 1957; Turbet, 1938; Hineckley, 1963; Fischthal & Kuntz, 1967; Gorham, 1968; Delvinguier & Freeland, 1988a</p>

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
FSM		Y	2	Biocontrol (2)	1939–1940, 1946	Townes, 1946; Fisher, 1948; Gressitt, 1954; Jackson, 1962; Eastal, 1981; Eastal et al., 1981a; Ashby, 1983; Eldredge, 1988, 1994; Crombie & Pregill, 1999	
Grenada		Y	1		1870s	Barbour, 1914; Eastal, 1981; Eastal et al., 1981b	Everard et al., 1980, 1983; J.M. Germano et al., 2003
Guadeloupe		Y	1			Schwartz & Thomas, 1975; Eastal, 1981; Eastal et al., 1981b; Breuil, 2002	Jourdane & Theron, 1975; Nassi & Dupouy, 1988
Guam		Y	2	Biocontrol (2)	1937 (2)	Anonymous, 1937a, b, d, e, 1938; Loveridge, 1945; Townes, 1946; A.G. Smith, 1949; Gressitt, 1954; Eastal, 1981; Eastal et al., 1981a; Eldredge, 1988, 1994, 2000; Rodda et al., 1991; McCoid, 1993a, 1999; Perry et al., 1998b	Anonymous, 1937c, 1940; Swezey, 1941; Nafus & Schreiner, 1989; Haddock et al., 1990; Haddock & Nocon, 1993; McCoid, 1994; Goldberg et al., 1999
Haiti		Y	1		1932	E.E. Williams et al., 1963; Eastal, 1981; Eastal et al., 1981b; Powell et al., 1999	

(syn: *Bufo agui*)

Jamaica	Y	1	Biocontrol	1844	Gosse, 1851; Waite, 1901; Barbour, 1914, 1937; Dunn, 1926; Lynn & Grant, 1940; Lynn & Dent, 1943; Goin & Cooper, 1950; Eastéal, 1981; Eastéal et al., 1981b; Crombie et al., 1984	Metcalf, 1914, 1923; G.B. Thompson, 1950; Metrick & Dunkley, 1968; Wong & Bundy, 1985
Japan: Ogasawara Islands	Y	1	Biocontrol	1949	Matsumoto et al., 1984; Ota, 2000; Goris & Maeda, 2004; Nakajima et al., 2005; Toda & Yoshida, 2005	Matsumoto et al., 1980; Kusano et al., 1991; Kanube, 2004a, b, 2006
Japan: Ryukyu Islands	Y	1	Biocontrol	<1940	Matsui, 1975; Eastéal, 1981; Eastéal et al., 1981a; Matsumoto et al., 1984; Toyama, 1984a; Maeda & Matsui, 1989; Toyama & Ota, 1991; Ota, 1995, 1999, 2000; Uchiyama et al., 2002; Goris & Maeda, 2004; Ota et al., 2004a; Masunaga et al., 2005; Nakajima et al., 2005; Toda & Yoshida, 2005	
Kiribati	?	1			Lever, 2001	
Line Islands	?	1			Lever, 2001	
Marshall Islands	N	1			Lever, 2001	
Martinique	Y	1		<1844	Gosse, 1851; Waite, 1901; Barbour, 1937; Eastéal, 1981; Eastéal et al., 1981b	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Montserrat	Y	1		<1879	Barbour, 1914, 1937; Eastal, 1981; Eastal et al., 1981b	
	Mustique	Y	1	Cargo stowaway	2003	Paice, 2005; Daudin & de Silva, 2007	
	Nevis	Y	1		<1914	Barbour, 1914, 1937; Eastal, 1981; Eastal et al., 1981b; Lever, 2001	
	New Zealand	N	4	Cargo stowaway (4)		Gill et al., 2001; Anonymous, 2005	
	Palau	Y	1	Biocontrol	Late 1940s	Gressitt, 1952, 1954; Savage, 1960; Eastal, 1981; Eastal et al., 1981a; Crombie & Pregill, 1999	
	Papua New Guinea	Y	2	Biocontrol (2)	1937 (2)	Anonymous, 1939; R.J.A.W. Lever, 1942; W.C. Brown, 1952; Menzies, 1975, 1996; Pippet, 1975; Zug et al., 1975; Eastal, 1981; Eastal et al., 1981a; Eldredge, 1999	Anonymous, 1968; Zug et al., 1975; Bailey, 1976; Menzies & Tapilatu, 2000
	Philippines	Y	1	Biocontrol	1934	R.J.A.W. Lever, 1938a; Rabor, 1952; Eastal, 1981; Eastal et al., 1981a; C. Lever, 2003	Rabor, 1955; Alcalá, 1957; Babudieri et al., 1973

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Thailand	N	1	Zoo trade	1975	Tyler, 1975; Easteal, 1981; C. Lever, 2003	
	Tuvalu	Y	1		1939	R.J.A.W. Lever, 1942; Easteal, 1981; Easteal et al., 1981a	
	U.S. Virgin Islands	Y	2	Biocontrol (2)	<1883, 1934	C. Grant, 1937; Philibosian & Yntema, 1976; Easteal, 1981; Easteal et al., 1981b; MacLean, 1982; Platenberg & Boulton, 2006	McManus & Nellis, 1975
	US: Arizona	?	1		1970s	Howland, 1996	
	US: California	N	1		1936 (2)	Jemmings, 1987a, 2004	
	US: Florida	Y	7	Biocontrol (4), pet trade (3)	1936 (2), early 1940s, early 1950s (2), 1963, 1964	Lobdell, 1936, 1937; Neill, 1957; Allen & Neill, 1958; Duellman & Schwartz, 1958; Riemer, 1959; W. King & Krakauer, 1966; Krakauer, 1968, 1970a; S. Austin, 1975; Layne et al., 1977; Easteal, 1981; Easteal et al., 1981b; L.D. Wilson & Porras, 1983; D. Stevenson & Crowe, 1992a; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Meshaka et al., 2004a; Hero & Stoneham, 2005; Krysko et al., 2005; Himes, 2007	T.R. Alexander, 1965; Krakauer, 1968, 1970b; Rossi, 1983; Okafor et al., 1984; J.C. Lee, 1986, 2001; Meshaka, 1993, 1994c; Oliver et al., 1993; B.K. Roberts et al., 2000; Punzo & Lindstrom, 2001; J.C. Lee & Corrales, 2002; K.G. Smith, 2005a, b; Meshaka et al., 2006a

US: Hawaii	Y	1	Biocontrol	1932	Anonymous, 1932; Leonard, Pemberton & Williams, 1933; Pemberton, 1933, 1934; Mungomery, 1935b; Tinker, 1938; Fisher, 1948; Oliver & Shaw, 1953; Hunsaker & Brese, 1967; Eastaek, 1981; Eastaek et al., 1981a; McKeown, 1996	Anonymous, 1932; Leonard, Pemberton & Williams, 1938; Anonymous, 1941; Illingworth, 1941; Arnold, 1944; Fullaway & Krauss, 1945; Brock, 1948; La Rivers, 1948; Pemberton, 1949; Baldwin et al., 1952; Tanada & Beardsley, 1958; Yuen, 1965; Hinton & Dunn, 1967; Eastaek, 1985a; R.W. Slade & Moritz, 1998; Barton & Pichelin, 1999; Estoup et al., 2001; Barton & Riley, 2004
					van Volkenberg, 1935	
US: Louisiana	N	1			Cardoza et al., 1993	
US: Massachusetts	N	1		1991	Astudillo & Arano, 1995; Mateo, 1997a;	
Spain	Y	1		~1900	Barbadillo et al., 1999; Pleguezuelos, 2004	
					Tyler, 1975; AQIS, 2002	
<i>Bufo melanostictus</i>	N	2	Cargo stowaway (2)	1974, 2002		
Australia	N	2			Malkmus, 1993, 2000;	
Indonesia: Sulawesi	Y	2		<1991	Iskandar & Tjan, 1996	
Indonesia: West Papua	Y	1		1980-1999	Menzies & Tapilatu, 2000	
Maldivo Islands	Y	1			Gardiner, 1906; Moutou, 1985	
Mauritius	N	1		1837	Laidlaw, 1903; Mertens, 1934; Cheke, 1987	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	New Zealand	N	2	Cargo stowaway (2)		Gill et al., 2001	
<i>Bufo regularis</i>	Egypt	Y	1	Cargo stowaway	1990s	Ibrahim, 2001b; Baha el Din, 2006	
<i>Bufo schneideri</i> (syn: <i>Bufo paracnemis</i>)	US: Florida	N	1	Biocontrol	1945	G.S. Myers, 1945; Riener, 1959	
<i>Bufo stomaticus</i>	Sri Lanka	N	1	Cargo stowaway	1932	Kirtisinghe, 1957; Dutta & Manamendra-Arachchi, 1996; C. Bambaradeniya, 5/2/01, personal communication	
<i>Bufo viridis</i>	Balearic Islands	Y	1	Cargo stowaway	<1000BC	Alcover & Mayol, 1981; Hemmer et al., 1981; Salvador & Pérez Mellado, 1984; Tonge, 1986; J. Rivera & Arribas, 1993; Esteban et al., 1994; Mateo, 1997a; Mayol & Román, 1997; Palerm, 1997; Barbadillo et al., 1999; Mayol, 2003; Pleguezuelos, 2004	Balcells, 1955a; Vidal, 1965, 1966; Hemmer & Kadel, 1981; Muntaner, 1999
	Great Britain	N	1	Intentional	1958	R.H.R. Taylor, 1963; J.F.D. Frazer, 1964	
	Italy (offshore islands)	Y	7			Bruno, 1970; Lanza, 1973; Corti et al., 1997; Lillo, 2006	
	Malta	N	1	Intentional	1910s	Despott, 1913	

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Great Britain	N	2	Intentional (2)	1930s, early 1960s	Lantz, 1947; J.F.D. Frazer, 1964; C. Lever, 1977, 1980	
	Spain	Y	1	Spread from adjacent introduction	[Late 1800s]	Martínez Rica, 1983; Lanza et al., 1986; Martens & Veith, 1987a; Llorente et al., 1995, 1997a, 2004; Mateo, 1997a; Barbadillo et al., 1999; Pleguezuelos, 2004; Franch et al., 2007	Montori & Fèlix, 1989; García-París & Jockusch, 1999; García-París et al., 2004
<i>Discoglossus sardus</i>	France	N	1	Research	1955	Haffner, 1997; Pascal et al., 2006	
<i>Dyscophus guineti</i>	Spain	N	1	Pet trade	2001	Pleguezuelos, 2004	
<i>Eleutherodactylus antillensis</i>	Panama	Y	1	Intentional	1969	De Sousa et al., 1989	
(syn: <i>Eleutherodactylus portoricensis</i>)	U.S. Virgin Islands	Y	1	Intentional	1930s	C. Grant, 1937; Grant & Beatty, 1944; R. Thomas, 1966	
<i>Eleutherodactylus cochranæ</i>	Puerto Rico: Isla Palominos	N	1	Research	1965	Levins & Heatwole, 1973	
<i>Eleutherodactylus coqui</i>	Dominican Republic	Y	2	Intentional, nursery trade		Joglar & Ríos-López, 1998	
	Guam	N	2	Nursery trade	2003, 2004	Beard & Pitt, 2005; Christy et al., 2007a, b	
	Puerto Rico: Culebra	Y	1		1970s	Rivero & Joglar, 1979; Joglar, 1998	

(syn: <i>Eleutherodactylus portoricensis</i>)	Puerto Rico: Vieques	Y	1		Joglar, 1998
	U.S. Virgin Islands	Y	5	Nursery trade (5)	1960s, 1970s R. Thomas, 1966; Philibosian & Yntema, 1976, 1977; MacLean, 1982; Platenberg & Boulon, 2006; Waddle et al., 2006
	US: California	Y	1		Beard & Pitt, 2005
	US: Connecticut	N	1		Beard & Pitt, 2005
	US: Florida	Y	1	1972	D.F. Austin & Schwartz, 1975; L.D. Wilson & Porras, 1983; Loftus & Herndon, 1984; Dalrymple, 1994; Bartlett & Bartlett, 1999; Meshaka et al., 2004a
(syn: <i>Eleutherodactylus martinicensis</i>)	US: Hawaii	Y	1	Nursery trade	~1987 McKeown, 1998; Kraus et al., 1999; Loope et al., 2001; Kraus and Campbell, 2002 E.W. Campbell & Kraus, 2002; Beard & O'Neill, 2005; Beard & Pitt, 2005, 2006; B.A. Kaiser & Burnett, 2006; Woolbright et al., 2006; Goldberg et al., 2007; Vélo-Antón et al., 2007; Sin et al., 2008
	US: Louisiana	N	1		Conant & Collins, 1991; Dundee, 1991; Schwartz & Henderson, 1988, 1991

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Eleutherodactylus gossei</i> (syn: <i>Eleutherodactylus luteolus</i>)	Bermuda	N	1		1890s	Pope, 1917; Dunn & Conant, 1937; Wingate, 1965, 1969; H. Kaiser, 1997; Bacon et al., 2006b; Fort et al., 2006b	R.W. Williams, 1959
<i>Eleutherodactylus johnstonei</i>	Anguilla	Y	1	Nursery trade	Mid-1980s	Censky, 1989; H. Kaiser & Hardy, 1994; Hodge et al., 2003	
	Aruba	Y	1	Nursery trade	Early 1990s	van Buurt, 2005, 2006	
(syn: <i>Eleutherodactylus martinicensis</i>)	Barbados	Y	1		1879	Fielden, 1889, 1903; Bayley, 1950; C. Grant, 1959; Schwartz, 1967; Marsh, 1983; H. Kaiser & Hardy, 1994; H. Kaiser, 1997	Lemon, 1971; Everard et al., 1990; Ovaska, 1991a, b, 1992; Ovaska & Humte, 1992
	Barbuda	Y	1			H. Kaiser, 1997	
	Bequia	Y	1	Intentional	1969	Lazell & Sinclair, 1990; H. Kaiser & Hardy, 1994; Lazell, 1994; Daudin & de Silva, 2007	
(syn: <i>Eleutherodactylus martinicensis</i>)	Bermuda	Y	2	Nursery trade	<1880	Pope, 1917; Dunn & Conant, 1937; Wingate, 1965, 1969; H. Kaiser & Hardy, 1994; H. Kaiser, 1997; Bacon et al., 2006b	R.W. Williams, 1959; Watkins et al., 1970; Goldberg et al., 1995b; Linzey et al., 1998b, c, 2003
	Bonaire	Y	1	Nursery trade	1996	van Buurt, 2005, 2006	
	Canouan	Y	1		Early 2000s	Daudin & de Silva, 2007	

Carriacou	Y	1		Early 2000s	Daudin & de Silva, 2007
Colombia	Y	2	Intentional, nursery trade	Late 1980s	Ruiz-Carranza et al., 1996; Ortega et al., 2005a, b Rueda-Almonacid, 1999; Acosta-Galvis, 2000; Ortega et al., 2001; H. Kaiser et al., 2002
Costa Rica	?	1			Savage, 2002
Curaçao	Y	1	Nursery trade	1970s	Hardy & Harris, 1979; H. Kaiser & Hardy, 1994; van Buurt, 2005, 2006
Dominica	Y	1	Cargo stowaway	1979	Bullock & Evans, 1990; H. Kaiser, 1992, 1997; H. Kaiser & Hardy, 1994; Corke, 1992; H. Kaiser & Wagenseil, 1995
French Guiana	Y	1	Nursery trade	>1970	Lescure & Marty, 1996
Great Britain	N	1	Nursery trade	1885	A. Günther, 1895; Hardy & Harris, 1979; H. Kaiser & Hardy, 1994
Grenada	Y	1		~1885	Barbour, 1914; Schwartz, 1967; H. Kaiser & Hardy, 1994; H. Kaiser, 1997; Williamson et al., 2002
Guadeloupe	Y	1		1960s	Schwartz et al., 1978; Hardy & Harris, 1979; Hardy, 1985; Henderson et al., 1992; H. Kaiser & Hardy, 1994; H. Kaiser, 1997; Breuil, 2002

(syn: *Hylodes martinicensis*)

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Guadeloupe: Marie-Galante	Y	1		1899	Henderson et al., 1992; H. Kaiser & Hardy, 1994; Breuil, 2002	H. Kaiser & Henderson, 1995
	Guyana	Y	1		<1919	Hardy & Harris, 1979; Lescure, 1983; H. Kaiser & Hardy, 1994	G.R. Bourne, 1997, 1998
(syn: <i>Elutherodactylus martinicensis</i>)	Jamaica	Y	4	Biocontrol (4)	1890 (2), 1894 (2)	Barbour, 1910a; Dunn, 1926; Lynn & Grant, 1940; Perkins, 1942; Lynn & Dent, 1943; Jeffrey-Smith, 1946; Schwartz & Fowler, 1973; Schwartz & Henderson, 1991; H. Kaiser & Hardy, 1994; H. Kaiser, 1997	Goin & Cooper, 1950; Pough et al., 1977; Stewart, 1977; Stewart & Martin, 1980; H. Kaiser & Henderson, 1994
	Martinique	Y	1		1960s	Lescure, 1966; Lescure & Marty, 1996; H. Kaiser, 1997	H. Kaiser & Henderson, 1994
	Mustique	Y	1		1990	Henderson et al., 1992; H. Kaiser & Hardy, 1994; Daudin & de Silva, 2007	
	Panama	Y	1	Nursery trade	Mid-1980s	Ibáñez & Rand, 1990; H. Kaiser & Hardy, 1994; H. Kaiser, 1997	
	Petit St. Vincent	Y	1			Daudin & de Silva, 2007	

St. Barts	Y	1	Nursery trade	1995	Breuil, 2002; Lorvelec et al., 2007
St. Lucia	Y	1			Lescure & Marty, 1996; Lescure, 2000
St. Vincent Trinidad	Y	1			Lescure, 2000
(syn: <i>Eleutherodactylus martinicensis</i>)	Y	3	Cargo stowaway (2), research	1970s, 1979, 1990	Hardy & Harris, 1979; Kenny, 1980; H. Kaiser & Hardy, 1994; H. Kaiser, 1997
Union Island	Y	1		1990	Henderson et al., 1992; H. Kaiser & Hardy, 1994; H. Kaiser, 1997; Daudin & de Silva, 2007
US: Michigan	N	1			Zippel et al., 2005
Venezuela	Y	1	Nursery trade	1958	Hardy & Harris, 1979; Rada de Martínez, 1982; Gorzula, 1989; La Marca, 1992; H. Kaiser & Hardy, 1994; Manzanilla Puppo et al., 1995; H. Kaiser, 1997; Barrio Amorós, 1998, 2001; Gorzula & Señaris, 1998; H. Kaiser & Grismer, 2001; H. Kaiser et al., 2002; Rojas-Runjaic et al., 2007
<i>Eleutherodactylus martinicensis</i>	Y	1	Nursery trade	>1970	H. Kaiser, 1992

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Eleutherodactylus planirostris</i>	St. Martin	?	1	Nursery trade	1980s	Breuil, 2002	
	Grenada	Y	1			H. Kaiser, 1992; Kraus et al., 1999	
(syn: <i>Euthyas planirostris</i>)	Guadeloupe	N	1	Nursery trade	1997	Breuil, 2002	
	Guam	Y	1	Nursery trade	2003	Christy et al., 2007a, b	
	Jamaica	Y	2	Cargo stowaway		Lynn, 1937; Lynn & Grant, 1940; Lynn & Dent, 1943; Goin, 1947; Schwartz & Fowler, 1973; Schwartz, 1974; Stewart, 1977; Pough et al., 1977	C.B. Lewis, 1943; Goin & Cooper, 1950; Pough et al., 1977; Stewart & Martin, 1980
	Mexico: Veracruz	Y	1			Schwartz, 1974; Flores-Villela, 1993	
	Turks & Caicos Islands	Y	1			Schwartz & Henderson, 1991	
	US: Alabama	Y	1			S.D. Carey, 1982	
(syn: <i>Eleutherodactylus ricordii</i> , <i>Lithodytes ricordii</i>)	US: Florida	Y	1	Cargo stowaway	1863	Cope, 1863, 1875, 1889; Barbour, 1910b, 1937; Stejneger & Barbour, 1917, 1933; Van Hynning, 1933; Harper, 1935; Carr, 1940; Goin, 1944, 1947; Duellman & Schwartz, 1958; Reichard & Stevenson, 1964;	Deckert, 1921; Skermer, 1939; Neill, 1951a, b; D.S. Lee, 1969; H.W. Campbell & Christman, 1982; Muthinsky, 1985; Dalrymple, 1988; Lips, 1991; Dodd, 1992; Meshaka, 1993, 2001; Engé & Wood, 2000; Meshaka & Layne, 2002, 2005

W. King & Krakauer, 1966; Schwartz, 1974; Layne et al., 1977; L.D. Wilson & Porras, 1983; Lazell, 1989a; Franz, 1995; J.B. Jensen & Palis, 1995; Butterfield et al., 1997; Enge, 1998; Bartlett & Bartlett, 1999; Irwin, 1999; Krysko & Reppas, 1999; Wray & Owen, 1999; Christman et al., 2000; Krysko & King, 2000a; Meshaka et al., 2000, 2004a; Irwin & Irwin, 2001; Irwin et al., 2001; S.A. Johnson et al., 2003a; Lillywhite & Sheehy, 2004

US: Georgia
 US: Hawaii

US: Louisiana

Y
 Y
 Y

1
 1
 1

Nursery trade
 Nursery trade

1998
 1992
 1975

Winn et al., 1999
 Kraus et al., 1999; Kraus and Campbell, 2002
 Plotkin & Atkinson, 1979; Dundee & Rossman, 1989; Dundee 1994; Platt & Fontenot, 1995, A.A. Williams & Wýgoda, 1997; Boudny, 1998, 2004; Elbers, 2007; Liner, 2007

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Eleutherodactylus unis-trigatus</i>	US: Mississippi Ecuador: Galapagos Islands	Y ?	2 1	Nursery trade	2003 2000	Dinsmore, 2004 H.L. Snell, 2000	
<i>Eleutherodactylus</i> sp. (syn: <i>Eleutherodactylus portoricensis</i>)	Great Britain US: Florida	N N	1 1	Cargo stowaway Intentional	1960s 1960s	Yalden, 1965 W. King & Krakauer, 1966	
<i>Euphlyctis ehrenbergii</i>	Saudi Arabia	Y	1	Lab release		Balletto et al., 1985; Leviton, et al., 1992	
<i>Fejervarya cancrivora</i>	Guam	?	1	Aquaculture con-taminant	2003	Christy et al., 2007a, b	
<i>Fejervarya cancrivora</i> (syn: <i>Limnonectes cancrivora</i>)	Indonesia: West Papua	Y	2			Menzies, 1996	
<i>Fejervarya limnocharis</i>	Guam	?	1	Aquaculture con-taminant	2003	Christy et al., 2007a, b	
	Japan: mainland	Y	3			Uchiyama et al., 2002; Toda & Yoshida, 2005	
<i>Fejervarya</i> sp. (syn: <i>Rana limnocharis</i>)	Japan: Ryukyu Islands	Y	4	{Biocontrol + research (1)}, pet trade (2)	Early 1920s (2), 1930s, 1952	Ota, 1983, 1995, 1999, 2000; Chigira, 1988; Toyama & Ota, 1991; Toyama, 1998; Nakata, 2001; Ota et al., 2004a; Toda & Yoshida, 2005	
<i>Gastrophryne carolinensis</i>	Bahamas	Y	1	Nursery trade	1972	Jacobs, 1973a; Crother, 1985; D.S. Lee, 2004, 2005	

<i>Hoplobatrachus chinensis</i> (syn: <i>Hoplobatrachus rugulosus</i> , <i>Rana rugulosa</i>)	Cayman Islands	Y	1	Nursery trade	1986	Schwartz & Henderson, 1991; Seidel & Franz, 1994
<i>Hoplobatrachus tigrinus</i> (syn: <i>Rana tigrina</i>)	Malaysia: Sabah	Y	1	Food	1960s	Matsui, 1979; Inger & Lian, 1996; Inger & Stuebing, 1997
	Philippines	Y	1		1990s	Alcala & Brown, 1998
	Laccadive Islands	Y	1			Gardiner, 1906
	Madagascar	Y	1			Guibé, 1953; Andreone et al., 2003; Raselimanana & Vences, 2003; Vences et al., 2003a
<i>Hyla arborea</i>	Great Britain	N	14	Intentional (9), pet trade (2)	1840s, 1906 (2), 1933, 1937, 1952 (2), 1954, 1955	R.H.R. Taylor, 1948, 1963; C.A. Snell, 1984, 1985, 1990 M. Smith, 1951a; Fitter, 1959; J.F.D. Frazer, 1964; Yalden, 1965; C. Lever, 1977, 1980; C.A. Snell, 1991; Beebee & Griffiths, 2000; Arnold & Ovenden, 2002
	Malta	N	1	Intentional	1910s	Despott, 1913
	Russia	N	1			Kuzmin et al., 1996
<i>Hyla cinerea</i>	Germany	?	3	Pet trade (3)	1980s (3)	Münch, 1992

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Puerto Rico	Y	1	[Cargo stowaway, pet trade]	1963	Philibosian & Yntema, 1977; Rivero, 1978; Meshaka, 1996a; R. Thomas & Jøglar, 1996	
	US: Kansas	N	1	Aquaculture contaminant	1974	Collins, 1993	
	US: Massachusetts	N	1	Nursery trade	1991	Cardoza et al., 1993	
	US: Missouri	Y	1			T.R. Johnson, 1987	
	US: Texas	Y	2	Cargo stowaway, pet trade	<1930, 2006	A.H. Wright & Wright, 1949; Conant, 1977; Leavitt et al., 2007	
<i>Hyla intermedia</i>	Switzerland	Y	1			Dubey et al., 2006	
<i>Hyla japonica</i>	Japan: Izu Islands	Y	1			M. Hasegawa, 1999	
	Russia	N	1		Early 1970s	Kuzmin et al., 1996	
<i>Hyla meridionalis</i>	Balearic Islands	Y	1			Alcover & Mayol, 1981; J. Rivera & Arribas, 1993; Esteban et al., 1994; Barbadillo et al., 1999; Pleguezuelos, 2004	Galeano et al., 1990
	Belgium	N	1	Intentional		Percy & Percy, 2002a	

(syn: <i>Hyla arborea</i>)	Canary Islands	Y	1	<1890s	Steindachner, 1891; Bertin, 1946; Bischoff, 1985; López-Jurado, 1991; Mateo, 1997a; Barbadillo et al., 1999; Pleguezuelos, 2004	Cott, 1934; H. Schneider, 1978, 1981, 1982, 1985; Gerhardt & Schneider, 1980; M.R. Baker, 1981; Mobbs, 1981; Voggenreiter, 1985; Carrera-Moro et al., 1987a, b; Luis & Báez, 1987, 1988, 1990; Rogner & Voigt, 1987; Galeano et al., 1990; Rogner, 1992; Trujillo & Barone, 1995; Evenhuis, 2006
	France	Y	1	1930s	Knoepffler, 1961, 1973; Fretey, 1975; Cheylan, 1983; Hafner, 1997; Duguet & Melki, 2003	
	Germany	N	1	1980s	Bammerlin & Bitz, 1996	
	Great Britain	N	2	Intentional (2)	J.F.D. Frazer, 1964; C. Lever, 1977	
(syn: <i>Hyla arborea</i>)	Madeira	Y	1	Mid-1800s	Sarmiento, 1948; Báez, 1993; Malkmus, 1995; Arnold & Ovenden, 2002	
	Spain	Y	3	Boat (2), intentional (1)	García-París & Martín Albadalejo, 1987; García-París et al., 1989; J. Rivera & Arribas, 1993; Pleguezuelos, 2004	
<i>Hyla squirella</i>	Bahamas	Y	1		Crombie, 1972; D.G. Campbell, 1978; D.S. Lee, 2004, 2005	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Hyla wrightorum</i>	US: Arizona	N	2	Bait use	Early 1960s	Stebbins, 1966; Vitt & Ohmart, 1978	
hylid sp.	New Zealand US: Indiana	N N	1 2	Cargo stowaway Cargo stowaway (2)		Gill et al., 2001 Minton, 1972	
<i>Hymenochirus boettgeri</i>	US: Florida	N	1	Pet trade	1964	W. King & Krakauer, 1966	
<i>Hymenochirus curtipes</i>	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
<i>Hypsibous albomarginatus</i> (syn: <i>Hyla albomarginata</i>)	Great Britain	N	15	Cargo stowaway (15)	1960s (15)	Yalden, 1965	
<i>Kaloula picta</i>	Guam	N	1	Cargo stowaway	1990	McCoid, 1993a; Christy et al., 2007b	
<i>Kaloula pulchra</i>	Australia Guam	N N	1 1	Cargo stowaway Cargo stowaway	2005 2003	Tyler & Chapman, 2007 Christy et al., 2007a, b Parker, 1934	
	Indonesia: Sulawesi Malaysia: Sabah & Sarawak	Y Y	1 1			Matsui, 1979; Inger & Stuebing, 1997	
	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
(syn: <i>Callitula pulchra</i>)	Singapore	Y	1	Intentional	1886	Flower, 1896, 1899; Chasen, 1925; Parker, 1934; Lim & Chou, 1990; Lim & Lim, 1992	
	Taiwan	Y	1	Cargo stowaway	1990s	Lue et al., 2003	Hou et al., 2006
<i>Lechriodus fletcheri</i>	Australia	?	1	Intentional		Low, 2003	
<i>Leptodaeryllus fallax</i>	Grenada	N	1			Groome, 1970	
	Jamaica	N	1	Food	1967	Proctor, 1973; Crombie, 1999	
	Martinique	N	1			Lescure, 1983	

(syn: <i>Leptodactylus pentadactylus</i>)	Puerto Rico	N	3	{Biocontrol, food} (3)	1929, 1932 (2)	May, 1930; Grant, 1931, 1932a, b; Barbour, 1937; Rivero, 1978; R. Thomas & Joglear, 1996
<i>Limnodynastes dorsalis</i>	Australia	Y	1			Low, 2003
<i>Limnodynastes dumerilii</i>	New Zealand	N	1	Intentional	1999	Whitaker & Bejakovich, 2000
<i>Limnodynastes tasmaniensis</i>	Australia	Y	3	Cargo stowaway (3)	1971, 1990s (2)	Martin & Tyler, 1978; O'Dwyer et al., 2000
<i>Limnodynastes terrae-eginae</i>	Australia	N	1	Cargo stowaway	1990's	O'Dwyer et al., 2000
<i>Litoria adelaidensis</i>	Christmas Island	N	1	Cargo stowaway	1980	Hicks & Heatwole, 1980
	New Zealand	?	1		1981	B.D. Bell, 1982a, b
<i>Litoria aurea</i>	Loyalty Islands	Y	1			Bauer & Vindum, 1990; Bauer & Sadlier, 2000
(syn: <i>Hyla aurea</i>)	New Caledonia	Y	1	Cargo stowaway	1800s	Roux, 1913; Sarasin, 1925; Copland, 1957; J.A. Moore, 1961; Neill, 1964; Bauer & Vindum, 1990; Gargominy et al., 1996; Bauer & Sadlier, 2000
(syn: <i>Hyla aurea</i>)	New Zealand	Y	1	Biocontrol	1867	Thomson, 1922; Archey, 1935; Falla, 1957; McCann, 1961; Robb, 1973, 1986; West, 1979; B.D. Bell, 1982a, b; Gill, 1986; Gill & Whitaker, 1996; Gill et al., 2001; Lever, 2003
	US: Hawaii	N	1	Biocontrol	1929	E.H. Bryan, 1932; Tinker, 1938

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Vanuatu	Y	1	Biocontrol	1967	Medway & Marshall, 1975; Tyler, 1979	
	Wallis Island	Y	1	Biocontrol	1930	Eldredge, 1994, 2000; Bauer et al., 1997	
<i>Litoria bicolor</i>	Australia	N	13	Cargo stowaway (13)	1975 (4), 1976 (6), 1979 (2), 1990s	Tyler, 1982; O'Dwyer et al., 2000	
<i>Litoria caerulea</i>	Australia	N	8	Cargo stowaway (6)	1977, 1979, 1990s (5)	Tyler, 1982; Limpus et al., 1999; Gillespie & Clemann, 2000; O'Dwyer et al., 2000	
	Australia: Norfolk Island	N	3	Cargo stowaway (2)	1998 (2), 1999	Covacevich et al., 2001	
(syn: <i>Hyla caerulea</i> , <i>Hyla caerulea</i>)	New Zealand	N	12	Biocontrol (10), cargo stowaway (2)	1897 (8), 1899 (2)	Thomson, 1922; Archey, 1935; Fällä, 1957; McCann, 1961; Sharell, 1966; Robb, 1973, 1986; West, 1979; B.D. Bell, 1982a, b; Tyler, 1982; Gill et al., 2001	Barwick, 1961
	US: Florida	?	2	Pet trade (2)	1990	Bartlett, 1994a; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Meshaka et al., 2004a	
<i>Litoria chloris</i>	Australia	?	2	Cargo stowaway, intentional	1990s (2)	O'Dwyer et al., 2000; Low, 2003	
<i>Litoria cyclorhyncha</i>	Australia	Y	1			Low, 2003	

<i>Litoria ewingii</i>	Australia	N	1	Cargo stowaway	1998	O'Dwyer et al., 2000
	Australia: Lord Howe Island	Y	1	Cargo stowaway		Low, 2003
	Great Britain	N	1	Intentional	1951	Larking, 1955; Fitter, 1959; R.H.R. Taylor, 1963; J.F.D. Frazer, 1964
(syn: <i>Hyla ewingii</i>)						
(syn: <i>Hyla ewingii</i> , <i>var. calliscelsis</i>)	New Zealand	Y	1	Biocontrol	1875	Marriner, 1907; Thomson, 1922; Archev, 1935; Falla, 1957; McCann, 1961; Sharell, 1966; Gill, 1973, 1978, 1986; Robb, 1973, 1986; West, 1979; B.D. Bell, 1982a, b; B.W. Thomas, 1982; Gill & Whitaker, 1996
<i>Litoria fallax</i>	Australia	N	4	Cargo stowaway (3)	1975, 1990s (3)	Tyler, 1982; Gillespie & Clemann, 2000; O'Dwyer et al., 2000
	CNMI	N	1			Rodda et al., 1991; McCoid, 1999; S.R. Vogt & Williams, 2004
	Guam	Y	1		1968	Falanruw, 1976; Tyler, 1982; Eldredge, 1988, 1994, 2000; McCoid, 1993a, 1999; Christy et al., 2007b
<i>Litoria gracilentia</i>	Australia	N	13	Cargo stowaway (13)	1975 (4), 1976, 1998 (5), 1990s (3)	Tyler, 1982; K. Griffiths, 1997; O'Dwyer et al., 2000

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	New Zealand	N	2	Cargo stowaway (2)	1972	B.D. Bell, 1982a, b; Gill et al., 2001	
<i>Litoria infrafrenata</i>	Australia	N	15	Cargo stowaway (15)	1975 (5), 1976 (5), 1977, 1979 (2), 1990s (2)	Tyler, 1982; O'Dwyer et al., 2000	
(syn: <i>Hyla dolichopsis</i> , Indonesia; Java <i>Hyla trimilensis</i>)		N	1	Nursery trade		van Kampen, 1907; Tyler, 1968, 1982	
<i>Litoria phyllocroa</i>	Australia	N	1	Cargo stowaway	1976	Tyler, 1982	
<i>Litoria raniformis</i> (syn: <i>Hyla aurea</i>)	New Zealand	Y	3	{Biocontrol, duck food}	1867, 1868 (2)	Hutton, 1904; Mairiner, 1907; Thomson, 1922; Copland, 1957; McCann, 1961; J.A. Moore, 1961; Sharell, 1966; Robb, 1973, 1986; West, 1979; B.D. Bell, 1982a, b; B.W. Thomas, 1982; Gill & Whitaker, 1996	Cree, 1984, 1985; Fordham, 1985; Ford, 1989; P.J. Bishop, 1999; McKenna, 2001; Waldman et al., 2001
<i>Litoria rothii</i>	Australia	N	1	Cargo stowaway	1975	Tyler, 1982	
	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
<i>Litoria rubella</i>	Australia	N	4	Cargo stowaway (4)	1975, 1977, 1990s (2)	Tyler, 1982; O'Dwyer et al., 2000	
<i>Litoria verreauxii</i>	Australia	N	1	Cargo stowaway	1998	O'Dwyer et al., 2000	
<i>Litoria xanthomera</i>	Australia	N	1	Cargo stowaway	1998	O'Dwyer et al., 2000	

<i>Litoria</i> sp. <i>Microhyla ornata</i>	New Zealand	N	2	Nursery trade (2)	1977	Gill et al., 2001 Ota, 1983, 1995, 1999; Toyama, 1984a; Chigira, 1988; Toyama & Ota, 1991; Hikida et al., 1992; Ota et al., 1994a, 2004a; Goris & Maeda, 2004; Toda & Yoshida, 2005
	Japan: Ryukyu Islands	Y	1			
<i>Microhyla pulchra</i>	Guam	?	1	Aquaculture con- taminant	2004	Christy et al., 2007a, b
<i>Osteopilus septentri- onalis</i>	Anguilla	Y	2	Nursery trade (2)	1980s, 1999	Townsend et al., 2000; Hodge et al., 2003
	Antigua	Y	1	Nursery trade	1990s	Dalry, 2007
	Bahamas: Great Inagua	Y	1		1960s	Schwartz, 1968b
	Bonaire	Y	1	Nursery trade	2002	van Buurt, 2005
	British Virgin Islands	Y	3	Cargo stowaway (2), nursery trade	1990, 1993, 2000	Meshaka, 1996a; Lever, 2003; J. Owen et al., 2005a, 2006; Perry & Gerber, 2006; Perry et al., 2006
Canada: Ontario		N	3	Nursery trade		Meshaka, 1996a
	Costa Rica	Y	1	Cargo stowaway	Mid-1980s	Duellman, 2001; Savage, 2002
Curaçao Domingica		N	1	Nursery trade	2000	van Buurt, 2005
		N	1	[Cargo stowaway, nursery trade]	2006	Malhotra et al., 2007 van Buurt, 2006

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Nevis	Y	1	Nursery trade	1950s	Lever, 2003	
	Puerto Rico	Y	1			Duellman & Crombie, 1970; Rivero, 1978; Joglar & Rios-L., 1995; R. Thomas & Joglar, 1996; Joglar et al., 1998	Vargas-Salinas, 2006a-c
	Saba	?	1		2006	Powell, 2006, 2007	
	St. Barts	Y	2	Nursery trade (2)	1995, 1996	Breuil, 2002; Hodge et al., 2003	
	St. Maarten	Y	1	Nursery trade	~1987	Powell et al., 1992, 2005; H. Kaiser & Henderson, 1994; Townsend et al., 2000; Breuil, 2002; Hodge et al., 2003	
	U.S. Virgin Islands	Y	2	Intentional, nursery trade	1974	Schwartz & Thomas, 1975; Philibosian & Yntema, 1976, 1977; MacLean, 1982; Waddle et al., 2005; Platenberg & Boulon, 2006	
	US: Colorado	N	1	Nursery trade	1989	Livo et al., 1998	

(syn: <i>Hyla dominicensis</i> , <i>Hyla septentrionalis</i>)	Y	1	[Cargo stowaway, 1800s nursery trade]	<p>Barbour, 1931b, 1937; Stejneger & Barbour, 1933; Carr, 1940; Allen & Slatten, 1945; Trapido, 1947; A.H. Wright & Wright, 1949; Mittleman, 1950; Schwartz, 1952; Allen & Neill, 1953; W. King, 1960; W. King & Krakauer, 1966; Duellman & Crombie, 1970; D.F. Austin, 1973; Ashton, 1976; H.M. Stevenson, 1976; Layne et al., 1977; S. Myers, 1977; Wilson & Porras, 1983; Lazell, 1989a; Somma & Crawford, 1993; Meshaka, 1996a, 2005; Butterfield et al., 1997; Bartlett & Bartlett, 1999; T. Campbell, 1999b; Krysko & King, 1999; Christman et al., 2000; Meshaka et al., 2000, 2004a; Dodd & Griffey, 2002; Townsend et al., 2002; S.A. Johnson et al., 2003b; Johnston, 2004; S.A. Johnson, 2004; Welker, 2004; Krysko et al., 2005</p>	<p>Peterson et al., 1952; Duellman & Schwartz, 1958; D.S. Lee, 1968, 1969; Steiner, 1983; Crump, 1986; Dalrymple, 1988; Meshaka, 1993, 1996b-g, 2001; Dalrymple, 1994; Love, 1995; Meshaka & Ferster, 1995; Meshaka & Jansen, 1997; Babbitt & Meshaka, 2000; Nelson et al., 2002; Maskell et al., 2003; K.G. Smith, 2004, 2005a, b; Wyatt & Forsy, 2004; McKie et al., 2005; Guzy et al., 2006; Pieterse et al., 2006; Bartareau & Meshaka, 2007; T.S. Campbell, 2007</p>
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Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Georgia	?	1		2004	S.A. Johnson, 2007	
	US: Hawaii	?	1	Pet trade	Early 1980s	McKeown, 1996	
	US: Maryland	N	3	Cargo stowaway (3)	1927	Mansueti, 1941a; Meshaka, 1996a	
	US: Virginia	N	1	Nursery trade	1992	Mitchell, 1999	
<i>Rachymedusa dae nicolor</i>	US: Florida	N	1	Pet trade	1964	W. King & Krakauer, 1966	
<i>Pelobates fuscus</i>	Great Britain	N	1			Nöllert, 1997	
	Malta	N	1	Intentional	1910s	Despott, 1913	
<i>Phrynohyas venulosus</i>	US: Kentucky	N	1	Cargo stowaway	1928	W.R. Allen, 1928	
<i>Phrynomantis bifasciatus</i> (syn: <i>Phrynomerus bifasciatus</i>)	South Africa	N	1	Cargo stowaway		Stegfried, 1962; Bruton & van As, 1986; de Moor & Bruton, 1988	
<i>Physalaemus pustulosus</i>	Costa Rica	Y	3		2001(2)	Savage, 2002; Ryan, 2007	
<i>Pipa carvalhoi</i>	Brazil	Y	1			C. Lever, 2003	
<i>Pipa parva</i>	Venezuela	Y	1	Pet trade	~1990	Royero & Hernández, 1995; Measey & Royero, 2005	
	Bonaire	Y	1	Intentional	1928	van Buurt, 2005	van Wijngaarden, 1988
	Curaçao	Y	1	Cargo stowaway	1910	van Buurt, 2005	
	Klein Bonaire	Y	1			van Buurt, 2005	
<i>Polypedates leucomystax</i>	Guam	N	1	Cargo stowaway	1993	Wiles, 2000; Christy et al., 2007b	
	Indonesia: West Papua	Y	1			Iskandar, 1998	

							Utsonomiya, 1977; Chigira, 1984; Toyama, 1984a, b; Moriguchi, 1988; Maeda & Matsui, 1989; Toyama & Ota, 1991; Masunaga, 1993; Ota, 1995, 1999, 2000, 2002c; Iwanaga, 1998; Nohina et al., 1998; Nakata, 2001; Kawauchi, 2002; Yoshigou et al., 2003; Goris & Maeda, 2004; Ota et al., 2004a; Shiroma & Ota, 2004; Toda & Yoshida, 2005
	Japan: Ryukyu Islands	Y	1	Cargo stowaway	1964		Utsonomiya, 1989, 1993; Tanaka, 1995
<i>Polypedates megacephalus</i>	Guam	Y	1	Aquaculture contaminant	2004		Christy et al., 2007a, b
<i>Pseudacris clarkii</i>	US: Illinois	N	1	Aquaculture contaminant	1998		Shepard & Burdett, 2000
<i>Pseudacris crucifer</i> (syn: <i>Hyla crucifer</i>)	Cuba	N	1				Schwartz & Thomas, 1975; Schwartz & Henderson, 1988, 1991; Estrada & Ruibal, 1999
<i>Pseudacris regilla</i>	Canada: British Columbia	Y	2	Intentional (2)	1933, 1961–1962		Stebbins, 1985; Reimchen, 1990; Waters, 1992; Rorabaugh & Lannoo, 2005
	Germany	?	2	Pet trade (2)	1984, 1985		Eckstein & Meimig, 1989
(syn: <i>Hyla regilla</i>)	Great Britain	N	1	Intentional			J.F.D. Frazer, 1964
	Guam	N	2	Cargo stowaway (2)	1989, 2005		McCoid, 1993a; Christy et al., 2007a, b

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Alaska	Y	1	Intentional	1960	Waters, 1992; Waters et al., 1998	
	US: Arizona	Y	4	Intentional, nursery trade (3)	1980, 2001	Howland, 1996; Rorabaugh et al., 2004; Rorabaugh & Lannoo, 2005	
	US: California	Y	2			Stebbins, 1985	
	US: Colorado	N	2	Nursery trade (2)	Early 1980s, 1994	Livo et al., 1998	
<i>Pseudacris triseriata</i>	Canada: Newfoundland	N	3	Biocontrol	1963 (3)	Buckle, 1971; Maunder, 1983, 1997; F.R. Cook, 1984; C.E. Campbell et al., 2004	
<i>Pyxicephalus adspersus</i>	Belgium	N	3	Pet trade (3)		Jooris, 2000	
	Egypt	?	1	Cargo stowaway	1990s	Ibrahim, 2001c; Baha el Din, 2006	
	Mauritius	Y	2		1769, 1792	Mertens, 1934; Cheke, 1987; Tonge, 1990; Vences et al., 2004a	
	Réunion	Y	1		1830s	Maillard, 1862; Bour & Moutou, 1982; Cheke, 1987; Vences et al., 2004a	
(syn: <i>Rana mas-careniensis</i>)	Seychelles	Y	1			Mertens, 1934; Vesey-FitzGerald, 1947; Honegger, 1966; Vences et al., 2004a	
<i>Pyxicephalus adspersus</i>	South Africa	?	1	Intentional		de Moor & Bruton, 1988	

<i>Rana aurova</i> <i>Rana bedriagae</i> (syn: <i>Rana ridibunda</i>)	US: Alaska	Y	1	Intentional	1982	Hodge, 2004
	France	?	6	Food (6)		Pagano et al., 2003; Pascal et al., 2006
<i>Rana bergeri</i> <i>Rana berlandieri</i>	Malta	Y	1		Late 1990s	Sciberras & Schembri, 2006a, b
	Great Britain	Y	1			Wycherley et al., 2003
	Mexico	Y	2	Spread from adjacent introduction (2)		Rorabaugh et al., 2002; Rorabaugh & Servoss, 2006
<i>Rana catesbeiana</i> (syn: <i>Lithobates catesbeianus</i>)	US: Arizona	Y	1	Aquaculture contaminant	1960s	Clarkson & Rorabaugh, 1989; Platz et al., 1990; Platz, 1991; Jennings & Hayes, 1994; Rorabaugh et al., 2002; Brennan & Holycross, 2005; Rorabaugh, 2005
	US: California	Y	1	Aquaculture contaminant	1960s	Clarkson & Rorabaugh, 1989; Platz et al., 1990; Platz, 1991; Jennings & Hayes, 1994; Rorabaugh et al., 2002; Jennings, 2004; Jennings & Fuller, 2004; Rorabaugh, 2005
<i>Rana blairi</i> <i>Rana catesbeiana</i> (syn: <i>Lithobates catesbeianus</i>)	US: Utah	Y	1	Spread from adjacent introduction		Rorabaugh et al., 2002
	US: Colorado	N	1	Bait use	1950	Livo et al., 1998
	Argentina	Y	4	Food (1)		Welcomme, 1988; Rueda-Almonacid, 1999; Pereyra et al., 2006

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Austria	N	1		1927	C.R. Boettger, 1941; Veenvliet & Veenvliet, 2002	
	Belgium	Y	12	Pet trade (6)	1980s (2), 1990s (2)	Stumpel, 1992; Schops, 1999; Jooris, 2002; Percsy & Percsy, 2002a; Veenvliet & Veenvliet, 2002; Duguet & Melki, 2003; Ficetola et al., 2007b	
	Brazil	Y	2	Food (2)	1935, mid-1980s	Bury & Whelan, 1984; Welcomme, 1988; Guix, 1990; Kwet, 1999; Rueda-Almonacid, 1999; Borges-Martins et al., 2002	F.L. de Souza et al., 1993; Bernarde & Machado, 2001; Batista, 2002; Souza et al., 2003; Garner et al., 2006; da Silva et al., 2007; Dos Reis et al., 2007
	Canada: British Columbia	Y	2	Food (2)	1930s (2)	Carl, 1949; Dumas, 1966; Carl & Guiguet, 1972; Green, 1978; F.R. Cook, 1984; Orchard, 2000	Green, 1978; Pearl et al., 2005b; Garner et al., 2006; Govindarajulu et al., 2005, 2006; Govindarajulu & Anholt, 2006
	Canary Islands	?	1			Pleguezuelos, 2004	
	Chile	Y	1	Food		Lever, 2003	
	China	Y	2	Food (2)	1960s	Tan & Tong, 1989; Ye et al., 1993; Zhao & Adler, 1993; Fei, 1999; Fei & Ye, 2000; Z. Li & Xie, 2002; C. Li & Xie, 2004; Wu et al., 2004	He, 1998; Wu et al., 2005; Zhou et al., 2005; Y. Li et al., 2006; Wang et al., 2006, 2007

Colombia	Y	1	Food	1986	J. Baker, 1995; Rueda-Almonacid, 1998, 1999; Acosta-Galvis, 2000; Barrio Amorós 2001; Lever, 2003	Daza-Yaca & Castro-Herrera, 1999
Cuba	Y	1	Food	1915	Hoffman & Noble, 1927; Martínez, 1948; Neill, 1964; Jaume, 1966; Buidé, 1967; G. Peters, 1974; Garrido & Jaume, 1984; de Armas et al., 1987; Novo Rodríguez et al., 1988; Escobar Herrera, 1995; Estrada & Ruibal, 1999	Odening, 1968; Martínez et al., 1982; Coy Otero & Ventosa, 1984; Sampetro Marín et al., 1985, 1986; Coy Otero & Martínez, 1987; Sampetro Marín & Montañez Huguez, 1993; Montañez et al., 1996
Denmark	N	2	Pet trade (2)	1990s (2)	Fog et al., 1997; Veenvliet & Veenvliet, 2002	
Dominican Republic	Y	1	Food	1955	Schwartz & Thomas, 1975; Garrido & Jaume, 1984; Welcomme, 1988; Schwartz & Henderson, 1991; Powell et al., 1999	
Ecuador	Y	1	Food	Late 1990s	J. Baker, 1995; Lever, 2003; Cisneros-Heredia, 2004	
France	Y	6	Food (2), pet trade (3)	Late 1800s (2), 1968, 1981, 1990, 2002	Dubois, 1983; Touratier, 1992a, b; Haffner, 1997; Lanza & Ferri, 1997; Neveu, 1997; Jooris, 2000; Veenvliet & Veenvliet, 2002; Duguet & Melki, 2003; Pascal et al., 2006; Ficotola et al., 2007b	Detaint and Coïc, 2006; Garner et al., 2006

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Germany	Y	17	Biocontrol (1), food (3), pet trade (13)	1911, 1927, 1934, 1978 (2), 1980 (3), 1985–1990 (2), 1987, 1988, 1990 (3), 1992, early 1990s	C.R. Boettger, 1941; Geiger & Niekisch, 1983; Honegger, 1984; Eckstein & Meinig, 1989; Münch, 1992; Nöllert & Nöllert, 1992; Stumpel, 1992; Thiesmeier et al., 1994; Bammerlin & Bitz, 1996; Geiger & Waitzmann, 1996; Dalbeck et al., 1997; Schlippmann & Geiger, 1998; Laufér & Waitzmann, 2002; Veenvliet & Veenvliet, 2002; Ficetola et al., 2007b	Laufer, 2004; Laufer & Sandte, 2004
(syn: <i>Rana cates- byana</i>)	Great Britain	N	3	Intentional, pet trade (2)	1905, 1996	Swanton, 1928; Fitter, 1959; J.F.D. Frazer, 1964; Banks et al., 2000; Beebee & Griffiths, 2000; Arnold & Ovenden, 2002; Veenvliet & Veenvliet, 2002; Lever, 2003; Ficetola et al., 2007b	Cunningham et al., 2005; Garner et al., 2006; M.C. Fisher & Gamer, 2007
	Greece: Crete	Y	1	Food	1997	Veenvliet & Veenvliet, 2002; Ficetola et al., 2007b	

Guyana	Y	1		Rueda-Almonacid, 1999			
Haiti	Y	1	Food	Powell et al., 1999			Neils & Bugbee, 2007
Indonesia	Y	1	Food	Eidman, 1989; Iskandar, 1998; McKay, 2006	1970		
Israel	Y	1		Anonymous, 1995; Rueda-Almonacid, 1999			
Italy	Y	5	Food (2)	Capocaccia, 1957; Lanza, 1962, 1983b; Tortonese & Lanza, 1968; Albertini, 1970a, b, 1972, 1983; Bennati et al., 1975; Bruno, 1978; Vanni & Lanza, 1978, 1982; Andreone et al., 1987; Albertini & Lanza, 1988; Salmaso & Oselta, 1989; J. Baker, 1995; Lanza & Corti, 1993, 1996; Mazzotti & Stagni, 1993; Lapini et al., 1996, 1999; Societas Herpetologica Italica, 1996; Viora, 1996; Lanza & Ferri, 1997; Andreone & Marocco, 1998; Bertolino, 1999; Bologna et al., 2000; Veenfliet & Veenfliet, 2002; Ficetola et al., 2007b	1935, mid-1930s, 1966, late 1960s, 1970s (2)		Bagnoli & Albertini, 1984; Touratier, 1992b; Picatello, 1993; Garner et al., 2006

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Jamataca	Y	3	Food (2)	1967	C. Grant, 1946; Proctor, 1973; Mahon & Aiken, 1977	
	Japan: Izu Islands	Y	1	Food	1952	Goris, 1967; Ota, 2002b	A. Uchida, 1975, 1976; A.
	Japan: mainland	Y	2	Food (2)	1920s (2)	Kaburaki, 1933; Maeda & Matsui, 1989; Matsui, 1990; M. Hasegawa, 1999; Ota, 1999, 2000, 2002b; Hongo, 2000; Uchiyama et al., 2002; Toda & Yoshida, 2005	Uchida & Itagaki, 1980; Yoneyama & Iwasawa, 1985; Oyamada et al., 1998; Khonsue & Matsui, 2001; Manunouchi et al., 2003; H. Hasegawa & Asakawa, 2004; Hirai, 2004; Yoshikawa et al., 2004; Garner et al., 2006; H. Hasegawa, 2006; Hirai, 2006a, b
	Japan: Ogasawara Islands	Y	1			Toda & Yoshida, 2005	
	Japan: Ryukyu Islands	Y	8	Food (8)	1953 (5), 1954 (2), late 1950s	Ota, 1983, 1986a, 1995, 1999, 2000, 2002b; Honegger, 1984; Toyama, 1984a; Toyama & Ota, 1991; Takahashi & Miyahara, 1998; Levet, 2003; Toda et al., 2003; Goris & Maeda, 2004; Ota et al., 2004a; Tanaka, 2004	Otani, 1987
	Malaysia	?	1			Anonymous, 1995	

Mexico	Y	2	Food (2)	1945, 1970	H.M. Smith & Taylor, 1948; Stebbins, 1951; Hardy & McDiarmid, 1969; Funk & Croutlet, 1976; Mullen, 1976; Conant, 1978; Arredondo-Figueroa, 1983; Stebbins, 1985; W.W. Tanner, 1989; Grismer & McGuire, 1993; J. Baker, 1995; Lemos-Espinal et al., 2000; McPeak, 2000; Casas-Andreu et al., 2002a, b; Grismer, 2002a; Domínguez-Torres & Mellink, 2003	Conant, 1978
Namibia	Y	1			Rueda-Almonacid, 1999	
Netherlands	N	47	Aquaculture contaminant, pet trade	1986	de Graaf, 1990; Smit & Zuidervijk, 1990a; Melchers & Timmermans, 1991; Stumpel, 1991, 1992; Muddle, 1992; Timmermans, 1993; Veenvliet, 1996; Lanza & Ferri, 1997; Schops, 1999; Sneeep, 1999; Jooris, 2000; Veenvliet & Veenvliet, 2002; Fietola et al., 2007b	Breuls, 1993
Peru	Y	1			Anonymous, 1995; Rueda-Almonacid, 1999	
Puerto Rico	Y	1	Food	1935	Perez, 1951; Philibosian & Yntema, 1977; Rivero, 1978; R. Thomas & Joglear, 1996; Joglear, 1998	Perez, 1951; López-Flores et al., 2003

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Russia	Y	1			Rueda-Almonacid, 1999	
	Singapore	?	1	Food	1980s	Lim & Lim, 1992; Ng et al., 1993	
	South Korea	Y	1			Kim & Ko, 1998	Kim et al., 1992; Jeong et al., 2002a, b
	Spain	N	3	Food (2)	1980s, 2000	García-París, 1991; Rivera & Arribas, 1993; Arano et al., 1995; Mateo, 1997a; Ayllón, 1999a; Veenvli et & Veenvliet, 2002; García-París et al., 2004; Pleguezuelos, 2004; Ficetola et al., 2007b	Ayllón, 1999b
	Sri Lanka	Y	1			Rueda-Almonacid, 1999	
	Tadjikistan	Y	1			Anonymous, 1995; Rueda-Almonacid, 1999	
	Taiwan	Y	2	Food (2)	1924, 1951	Leviton, 1971; Liao & Liu, 1989; J. Baker, 1995; Ota, 2000; Lue et al., 2003	Hou et al., 2006
	US: Arizona	Y	1			K.P. Schmidt, 1924; Dill, 1944; A.H. Wright & Wright, 1949; K.B. Jones et al., 1982; Bury & Whelan, 1984; Clarkon & Rorabaugh, 1989; Rosen et al., 1995; Brennan & Holycross, 2005; Casper & Hendricks, 2005; Lazaroff et al., 2006	Clarkson & deVos, 1986; Schwalbe & Rosen, 1988; Jennings & Hayes, 1994; Rosen & Schwalbe, 1995; 1996a, b, 2002; Rosen et al., 1995; Goldberg et al., 1998b; K.A. King et al., 2002; León-Régagnon et al., 2005; Garner et al., 2006; Kahrs, 2006; Maret et al., 2006; Servoss & Sharrocks, 2006

US: California Y 6 Food (5), lab release

1896, 1910s, 1912 (2), 1914, 1915

126: Heard, 1904; Storer, 1922, 1925, 1933a, b; Dill, 1944; Banta & Morafka, 1966; Dumas, 1966; Dixon, 1967; Glaser, 1970; Vitt & Ohmart, 1978; Tranter, 1979; Jennings & Hayes, 1985, 1994; De Lisle et al., 1986; Clarkson & Rorabaugh, 1989; Paquin & Reading, 2003; Jennings, 2004; Jennings & Fuller, 2004; Casper & Hendricks, 2005

127: Ingles, 1933, 1936; Hall, 1948; Howard, 1950; Cohen & Howard, 1958; D.L. Lehmann, 1964; Moyle, 1973; Treanor, 1975; Hayes et al., 1985; Clarkson & Warner, 1985; Nicol deVos, 1986; Hayes & Jennings, 1986; Hayes & Schaffner, 1986; Jennings, 1987b, 1988b; Shields, 1987; Ohlendorf et al., 1988; Morey & Guinn, 1992; Wootton et al., 1993; Jennings & Hayes, 1994; Kupferberg, 1994, 1997a, b; Fisher & Shaffer, 1996; Crayon, 1998; Jennings & Cook, 1998; Balfour & Morey, 1999; Lawler et al., 1999; D. Cook & Jennings, 2001, 2007; P.T.J. Johnson et al., 2001; Carpenter et al., 2002; D. Cook, 2002; Goldberg & Burse, 2002a; Balfour & Stitt, 2003; Doubledee et al., 2003; Hovey & Bergen, 2003; Lind et al., 2003; Spinks et al., 2003; Wylie et al., 2003; Mullin et al., 2004; Jennings et al., 2005; Léon-Régagnon et al., 2005; Wilcox, 2005, 2006; Balfour & Ranlett, 2006; Mueller et al., 2006

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
(syn: <i>Rana cates-beana</i>)							
	US: Colorado	Y	3	Food (2)	1913, 1914	Ellis & Henderson, 1915; Maslin, 1950, 1959; Hammerson, 1982, 1999; Norris et al., 1994; Chiszar et al., 1995; Rybak et al., 1995; Livo et al., 1998; Casper & Hendricks, 2005	Buhler, 1970; Hammerson, 1982; Kmiecik, 2004
	US: Hawaii	Y	2	Biocontrol, food	1897–1899, 1902	Jordan & Evermann, 1905; W.A. Bryan, 1915; Storer, 1925; E.H. Bryan, 1932; Tinker, 1938; Oliver & Shaw, 1953; Hunsaker & Brese, 1967; Jennings & Hayes, 1985; McKeown, 1996	Mercalf, 1923; Ingles, 1933; La Rivers, 1948; Baldwin et al., 1952; Viernes, 1995
	US: Idaho	Y	1		1890	Van Denburgh & Slevin, 1921; Erwin, 1928; J.R. Slater, 1941; Dumas, 1966; Nussbaum et al., 1983; Casper & Hendricks, 2005	Waiz, 1961, 1962; Murray et al., 2004; Morello et al., 2006
	US: Iowa	Y	1	Food (2)	1930s, 1960s	Christiansen & Bailey, 1991; Lannoo et al., 1994; Christiansen, 2001; Casper & Hendricks, 2005	
	US: Kansas	Y	1			Bury & Whelan, 1984; Sparks et al., 1999; Casper & Hendricks, 2005	

US: Massachusetts	N	2		Cardoza et al., 1993
US: Minnesota	Y	1		Oldfield & Moriarty, 1994; Casper & Hendricks, 2005
US: Montana	Y	1	1920	Black & Bragg, 1968; Black, 1969; Casper & Hendricks, 2005
US: Nebraska	Y	1	Food	Hudson, 1942; Bury & Whelan, 1984; Casper & Hendricks, 2005
US: Nevada	Y	5	1920, 1934, 1935, 1936, 1938	Linsdale, 1940; La Rivers, 1942; Stebbins, 1951; Banta, 1965; Jennings & Hayes, 1994; Casper & Hendricks, 2005
US: New Mexico	Y	1	1885	A.H. Wright & Wright, 1949; Degenhardt et al., 1996; Casper & Hendricks, 2005
US: North Dakota	N	1		Wheeler, 1947; Wheeler & Wheeler, 1966
US: Oklahoma	Y	1		Bury & Whelan, 1984; Casper & Hendricks, 2005
US: Oregon	Y	1	1931	Jewett, 1936; Gordon, 1939; Dumas, 1966; Nussbaum et al., 1983; Casper & Hendricks, 2005

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
							Kiesecker et al., 2001; Blaustein & Kiesecker, 2002; Adams et al., 2003; Pearl et al., 2003, 2004, 2005a, b, 2006; Blaustein et al., 2005; Pearl & Green, 2005; Rombough & Schwab, 2006
	US: South Dakota	Y	1			Fishbeck & Underhill, 1960; H.M. Smith et al., 1966; Bury & Whelan, 1984; Casper & Hendricks, 2005	
	US: Texas	Y	3	Food	1927	Neck, 1980, 1983; Bury & Whelan, 1984; Killebrew et al., 1995; Manning et al., 1995; Dixon, 1987, 2000; Pendley, 2001; Casper & Hendricks, 2005	
	US: Utah	Y	1			Stebbins, 1951; Dumas, 1966; Bury & Whelan, 1984; Casper & Hendricks, 2005	
	US: Washington	Y	3	Food	1910	Svihla & Svihla, 1933; W.C. Brown & Slater, 1939; J.R. Slater, 1939, 1955; Dumas, 1966; Nussbaum et al., 1983; K.R. McAllister, 1995; Casper & Hendricks, 2005	Lardie, 1963; D.L. Lehmann, 1964; Richter & Azous, 1995; Adams et al., 1998; Adams, 1999, 2000; Pearl et al., 2005b

US: Wyoming	Y	2				Baxter & Stone, 1980; Koch & Peterson, 1995; Casper & Hendricks, 2005
Venezuela	Y	1	1990s			Barrio Amorós, 2001, 2002; Díaz de Pascual & Chacón Ortiz, 2002; Hanselmann et al., 2004
<i>Rana clamitans</i>						
Bahamas	?	1	2001			D.S. Lee, 2004, 2005
Canada: British Columbia	Y	2	1940s	Pet trade (2)		Carl, 1949; Carl & Guiguet, 1972; M. Stewart, 1983; F.R. Cook, 1984
Canada: Newfoundland	Y	2	1860 (2)	Intentional (2)		Maret, 1867; C. Hardy, 1869; Johansen, 1926; Bleakney, 1954; Cameron & Tomlinson, 1962; Maunder, 1983, 1997; M. Stewart, 1983; F.R. Cook, 1984; C.E. Campbell et al., 2004
Netherlands	N	1	1983			Gubbels, 1992
US: Arizona	?	1				Howland, 1996
US: Iowa	Y	1				Pauley & Lannoo, 2005
US: Montana	?	1				Stebbins, 1985
US: Utah	Y	1	1940s	Pet trade		Behle & Erwin, 1962
US: Washington	Y	1	1910			J.R. Slater, 1939, 1955; Stewart, 1983; Nussbaum et al., 1983; K.R. McAllister, 1995
<i>Rana dalmatina</i>	N	1				Parent, 1983

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Rana draytonii</i> (syn: <i>Rana aurora. Rana aurora draytonii</i>)	US: California	Y	3	Food (3)	Mid-1910s	Storer, 1933a; Jennings, 1988a; Fellers, 2005	
(syn: <i>Rana aurora, Rana aurora draytonii</i>)	US: Nevada	Y	2	Food (2)	1930s, 1940s	Linsdale, 1938, 1940; Stebbins, 1951, 1985; Banta, 1965; Green, 1985; Reaser, 2003; Fellers, 2005	
<i>Rana esculenta</i>	Great Britain	Y	30	Intentional, pet trade	1837 (3), 1840, 1841, 1842, 1882, 1884 (3), 1885, 1892, 1894, 1895, 1905–10, 1907, late 1920s, 1930, 1938, 1939, 1959, 1961, 1965, 1967 (2), 1977, 1979 (2)	Boulenger, 1884b, 1898; Dalglish, 1904; Fishwick, 1904; Gadaw, 1904; Russell, 1904; Swanton, 1928; Rintoul & Baxter, 1935; R.H.R. Taylor, 1948, 1963; M. Smith, 1949b, 1951a; Bunting, 1950; Fitter, 1959; J.F. Burton, 1962; J.F.D. Frazer, 1964; Yalden, 1965; Leutscher, 1971, 1975; Buckley, 1974, 1986; C. Lever, 1977, 1980; Arnold & Burton, 1978; Walters, 1981; C.A. Snell, 1983; Gillett, 1988; D. Frazer, 1989; Beebee & Griffiths, 2000; Arnold & Ovenden, 2002; Wycherley, 2003; Wycherley et al., 2003	C.A. Snell, 1984; Wycherley & Beebee, 2003

	Malta	N	1	Intentional	1910s	Despott, 1913
	New Zealand	N	1	Duck food	1867	Thomson, 1922; West, 1979; Robb, 1986
<i>Rana graeca</i>	Spain	Y	4	Food (1)	Late 1980s (1)	Arano et al., 1995
<i>Rana grafi</i>	Belgium	N	1			Parent, 1983
<i>Rana grylio</i>	Belgium	Y	1	Food	1990s	Percy & Percy, 2002b
	Bahamas	Y	2		1950s	Neill, 1964; Schwartz, 1968b; D.G. Campbell, 1978; Schwartz & Henderson, 1991; Franz et al., 1996; D.S. Lee, 2004, 2005
	China	?	1			Ye et al., 1993; Fei, 1999; Fei & Ye, 2000; Li & Xei, 2004
	Puerto Rico	Y	1		Early 1990s	Rios-López & Jøglar, 1999, 2000
<i>Rana guentheri</i>	Guam	Y	1	Aquaculture contaminant	2001	Christy et al., 2007a, b
<i>Rana hecksheri</i>	China	?	1			Ye et al., 1993; Fei, 1999; Fei & Ye, 2000; Li & Xei, 2004
<i>Rana hispanica</i> (syn: <i>Rana esculenta</i>)	Italy: Sardinia	N	2	Intentional (2)	1876, 1966	Emery, 1880; Serra, 1969; Lanza & Corti, 1993, 1996
<i>Rana japonica</i>	Japan: Izu Islands	Y	1			Goris, 1967; M. Hasegawa, 1999; Goris & Maeda, 2004; Toda & Yoshida, 2005
<i>Rana kartmuelleri</i> (syn: <i>Rana balcanica</i>)	Denmark	Y	1	Lab release	Early 1980s	Sofianidou, 1997a; Jørgensen, 1999; Jensen, 2002; Lever, 2003

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
(syn: <i>Rana balcanica</i> , <i>Rana ridibunda</i>)	Italy	Y	1		1941	Lanza, 1962, 1983; Tortonese & Lanza, 1968; Capocaccia et al., 1969; Bologna, 1972; Hotz & Bruno, 1981; Ferri & Dell'Acqua, 1985; Lanza & Corti, 1993, 1996; Lapini & Zanghellini, 1995; Societas Herpetologica Italica, 1996; Soframidou, 1997a; Bertolino, 1999	
<i>Rana lessonae</i> (syn: <i>Rana esculenta</i>)	Great Britain	Y	3	Intentional (3)	1760	Wolley, 1847; T. Bell, 1859; Newton, 1859, 1876, 1877; S. H. Miller, 1874; A. Russell, 1874; S.H. Miller & Skerchby, 1878; Boulenger, 1884a, 1898; Gadow, 1904; Fitter, 1959; J.F.D. Frazer, 1964; Leutscher, 1971, 1975; N. Richards, 1975; Pickett & Townson, 1976; Arnold & Burton, 1978; Buckley, 1986; D. Frazer, 1989; C. Snell, 1994; Beebee & Griffiths, 2000; Zeisset & Beebee, 2001; Wycherley, 2003; Wycherley et al., 2003; C. Snell et al., 2005; Langton & Burton, 2006	Wycherley et al., 2001, 2002; Wycherley & Beebee, 2003

<i>Rana nigromaculata</i>	Spain	Y	1	Food	1980s	Arago et al., 1995
	Hong Kong	N	1	Food	1966	Karsten et al., 1998
	Japan: mainland	Y	2			Toda & Yoshida, 2005
	Russia	Y	1		1966	Kuzmin, 1999; Kuzmin & Maslova, 2003
	Turkmenistan	Y	1	Aquaculture contaminant	1960s	Kuzmin, 1994, 1999
	US: Hawaii	N	1		1925–1938	Tinker, 1938; Oliver & Shaw, 1953
	Azores	Y	1	Biocontrol	<1820	Morelet, 1860; Godman, 1870; Boettger, 1887; Barrois, 1896; Bertin, 1946; Chaves, 1949; Kauri, 1959; Ulfstrand, 1961; Malkmus, 1984, 1995, 1997; Ferrand de Almeida et al., 2001
	Balearic Islands	Y	1			Hemmer & Kadel, 1980; Alcover & Mayol, 1981; Salvador & Pérez Mellado, 1984; Tonge, 1986; J. Rivera & Arribas, 1993; Esteban et al., 1994; Palerm, 1997; Mayol, 2003; Pleguezuelos, 2004
	Belgium	Y	1		1991	Parent, 1997; Percsy & Percsy, 2002a

Rana perezii (syn: *Rana esculenta*. Note that Lever (2003) included this population under both his *Rana esculenta* and *Rana perezii* accounts)

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
(syn: <i>Rana esculenta</i>)	Canary Islands	Y	1	Food	<1770s	Drouët, 1861; Steindachner, 1891; Bertin, 1946; Kauri, 1959; Klemmer, 1976; Mellado, 1982; Bischoff, 1985; López-Jurado, 1991; Malkmus, 1997; Mateo, 1997a; Barbadillo et al., 1999; Pleguezuelos, 2004	Carrera-Moro et al., 1987a, b; Luis & Báez, 1987, 1990; Madrigal-Sesma et al., 1987; Nogales et al., 1989; Báez & Luis, 1994
(syn: <i>Rana esculenta</i> , <i>Rana temporaria</i> , <i>Rana viridis</i>)	Great Britain Madeira	Y	3 1	Food	1834	Wycherley et al., 2003 Hallowell, 1861; Boettger, 1887; Bertin, 1946; Sarmiento, 1948; Báez, 1993; Malkmus, 1995, 1997; Ferrand de Almeida et al., 2001	Wycherley & Beebe, 2003
<i>Rana pipiens</i>	Canada: Anticosti Island Canada: Newfoundland	Y ?	1 2	Biocontrol Biocontrol (2)	1899 1966 (2)	Johansen, 1926; Bleakney, 1958; F.R. Cook, 1984 Buckle, 1971; Maunder, 1983, 1997; F.R. Cook, 1984; C.E. Campbell et al., 2004	
	Canada: Vancouver Island Germany	Y N	1 2	Food Pet trade (2)	1930s 1980s, 1984	Green, 1978; F.R. Cook, 1984 Eckstein & Meinig, 1989; Münch, 1992	
	Great Britain South Korea U.S. Virgin Islands	N Y N	1 1 1			Beebe & Griffiths, 2000 Jeong et al., 2002a, b C. Grant, 1937	

<i>Rana porosa</i>	US: California	Y	14	Food (4), pet trade (2), lab release?	1904, 1918 (3), 1950s (2), 1961, 1963, 1965, 1969	Bryant, 1917; Storer, 1925; Banta & Morafka, 1966; Dixon, 1967; Bury & Luckenbach, 1976; Jennings, 1984, 1987a, 2004; Stebbins, 1985; Jennings & Fuller, 2004
	US: Hawaii	N	1			E.H. Bryan, 1932; Tinker, 1938
	US: Kansas	N	1	Lab release	1950	Collins, 1993
	US: Massachusetts	Y	21	Lab release (21)	1915	Lazell, 1976; Cardoza et al., 1993
	US: Nevada	Y	1	Food	1909	Bryant, 1917; Jennings, 1984
	US: Oklahoma	?	1	Lab release		Black & Sievert, 1989
	Japan: mainland	Y	1			Toda & Yoshida, 2005
	Belgium	Y	4	Pet trade (4)	1980s (4)	Parent, 1983; Burny & Parent, 1985; Percsy, 1993, 1995, 1998, 2000; Jooris, 2000; Percsy & Percsy, 2002a, b; Duguet & Melki, 2003
	Finland	N	2			Honegger, 1978; Terhivuo, 1981; Günther, 1990
	France	Y	3	Food, intentional, lab release		Neveu, 1989, 1997; Günther, 1990; Haffner, 1997; Pagano et al., 1997, 2001a, 2001c; Duguet & Melki, 2003; Pascal et al., 2006
					Uzzell & Turner, 1983; Joly & Morand, 1994; Joly et al., 1994; Morand & Joly, 1995; Plénet et al., 1998, 2000a, b; Demongin & Martin, 1999; Pagano & Joly, 1999; Lodié & Pagano, 2000; Pagano et al., 2001c; Schmeller et al., 2001; Teplitsky et al., 2003, 2004	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
(syn: <i>Rana esculenta</i>)	Great Britain	Y	5	Biocontrol (1), intentional (3), lab release (1)	1884, 1934, 1939, 1948, 1980s	Boulenger, 1898; Dalglish, M. Smith, 1953; Beebe, 1980; 1904; E. P. Smith, 1939; R.H.R. Taylor, 1948, 1963; M. Smith, 1949b, 1951a; Bunting, 1950; Fitter, 1959; Menzies, 1962; J.F.D. Frazer, 1964; Yalden, 1965; Leutscher, 1971, 1975; J. Burton, 1973; Buckley, 1974, 1986; Coleridge, 1974; Beebe, 1977; C. Lever, 1977, 1980, 2003; D. Frazer, 1989; Beebe & Griffiths, 2000; Arnold & Ovenden, 2002; Wycherley, 2003; Wycherley et al., 2003	M. Smith, 1953; Beebe, 1980; Zeisset & Beebe, 2003; Wycherley & Beebe, 2003; Gregory & Isaac, 2004
Italy		Y	1			Caldonazzi et al., 2002	
Kazakhstan		Y	4	Lab release (4)	1960s (4)	Kuzmin, 1994, 1999; Atakhanova & Bigaliev, 1995	
Kyrgyzstan		Y	1	Aquaculture con-taminant	1960s	Kuzmin, 1994, 1999	
Russia		Y	14	Aquaculture con-taminant (7), intentional (1)	1910, 1960s (3), 1969, 1970, 1970s, 1977, 1978, 1980 (2), 1981, 1988, 1990, 1990s	Günther, 1990; Kuzmin, 1994, 1999; Vershinin & Kamkina, 1999; Kuzmin & Maslova, 2003	Ivanova, 1995; Vershinin & Ivanova, 2006

	Spain	Y	1	Food	1980s	Aramo et al., 1995	
	Switzerland	Y	6	Food (5)	1920s, 1950, 1964, 1967, 1960s	Stemmler-Morath, 1950; C. Meylan, 1964; Escher et al., 1972; Blankenhorn, 1973; Berthoud & Perret-Gentil, 1976; Honegger, 1978; Hotz & Broggi, 1982; Rey et al., 1985; Grossenbacher, 1988a, b, c; A. Keller et al., 1993; Pillet, 1996; Marchesi et al., 1999; Morard et al., 2003	Blankenhorn et al., 1971; Hotz et al., 1992; Camici & Zimmerli, 1993; Hohenweg Peter, 2001; Hohenweg Peter et al., 2001, 2002; van Buskirk & Saxer, 2001; Vorburger, 2001a, b, c; Reyer et al., 2003; Vorburger & Reyer, 2003
<i>Rana rugosa</i>	Japan: Izu Islands	Y	1			M. Hasegawa, 1999; Toda & Yoshida, 2005	
	Japan: mainland	Y	2			Toda & Yoshida, 2005	
(syn: <i>Rana rugata</i>)	US: Hawaii	Y	1	Biocontrol	1895	E.H. Bryan, 1932; Svihla, 1936; Tinker, 1938; Fisher, 1948; Oliver & Shaw, 1953; Hunsaker & Brese, 1967; McKeown, 1996; Kraus, 2005	Pemberton, 1934; Gilbertson & Watermolen, 1998; Goldberg et al., 2005
<i>Rana saharica</i>	Canary Islands	Y	2			Barbadillo et al., 1999; Pleguezuelos, 2004	
<i>Rana septentrionalis</i>	Canada: Newfoundland	Y	1		1990s-2000s	Warkentin et al., 2003; C.E. Campbell et al., 2004	
<i>Rana sphenoccephala</i>	Bahamas	Y	1		1972	Jacobs, 1973b; D.S. Lee, 2004, 2005	
	US: California	Y	2	Aquaculture contaminant	1920s, 1957	Jennings, 2004; Jennings & Fuller, 2004	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Rana utricularia</i> (syn: <i>Rana utricularia</i>)	US: Connecticut	?	1	Lab release	1990 (3)	Klemens, 1991	
	US: Massachusetts	?	3		1963	Cardoza et al., 1993	
	Canada: Newfoundland	Y	1	Biocontrol		Buckle, 1971; Maunder, 1983, 1997; F.R. Cook, 1984; C.E. Campbell et al., 2004	
<i>Rana temporaria</i>	New Zealand	N	1	Cargo stowaway	1982, 1984,	Gill et al., 2001	
	US: Illinois	Y	21	Research (21)	1985, 1987 (2), 1988 (2), 1989, 1991 (13)	Thurrow, 1994	
<i>Rana temporaria</i>	US: Kansas	N	1		1942	Collins, 1993	
	Great Britain: Jersey	Y	3	Intentional (3)	1986, 1987 (2)	Young, 1987, 1988	
	Great Britain: Orkney Islands	?	5		1920s, 1980s (2)	Booth, 1984	
	Great Britain: Shetland Islands	Y	3	Cargo stowaway (1), inten- tional (2)	1895, 1920s (2)	Fitter, 1959; Booth, 1984	
	Ireland	Y	2	Intentional (2)	1696, 1699	T. Bell, 1839; Fitter, 1959; O'Rourke, 1970; Ní Lamhna, 1979; J.P.F. Wilson, 1986; D'Arcy & Hayward, 1992; Marnell, 1999; McCormick, 1999	R.M. Savage, 1935; M.M. Gibbons & McCarthy, 1983, 1984, 1986; Fairley, 1984; C.T. Griffin, 1989; Meharg et al., 1990; Korky & Webb, 1993, 1996; Marnell, 1998
Malta	N	1	Intentional	1910s	Despott, 1913		
New Zealand	N	1	Intentional	1864	Thomson, 1922; Archey, 1935; West, 1979; Robb, 1986; B.D. Bell, 1982a, b		

<i>Rana</i> sp. (<i>esculentia</i> or <i>hispanica</i>) (syn: <i>Rana esculenta</i>)	Italy (offshore islands)	N	3				Mertens, 1967; Tortonese & Lanza, 1968; Lanza & Corti, 1993, 1996
<i>Rana</i> sp. (<i>esculentia</i> or <i>hispanica</i>) (syn: <i>Rana esculenta</i>)	Italy: Sardinia	N	6	Food (2), international	1879, early 1930s		Corona & Fanzago, 1880; Sochurek, 1955; Serra, 1969; Bruno, 1980a; Hotz & Bruno, 1981; Auclair et al., 1983; Olioso, 1983; Lanza & Corti, 1993, 1996
<i>Rana</i> sp. (<i>psaltes</i> or <i>supranarina</i>) (syn: <i>Rana okinavana</i>)	Japan: Ryukyu Islands	N	1	{Biocontrol, research}	Early 1920s		Toyama, 1998
<i>Rana</i> sp. (presumed to be <i>R. draytonii</i>)	US: Hawaii	N	1	Biocontrol	1857		E.H. Bryan, 1932; McKeown, 1996
ranid sp.	New Zealand	N	1	Cargo stowaway			Gill et al., 2001
<i>Rhacophorus arboreus</i>	Japan: Izu Islands	Y	1				M. Hasegawa, 1999; Toda & Yoshida, 2005
<i>Rhacophorus viridis</i>	Japan: Izu Islands	Y	1				Toda & Yoshida, 2005
<i>Scinax quinquefasciatus</i>	Ecuador: Galapagos Islands	Y	5	Cargo stowaway (2)	1997–1998		H. Snell & Rea, 1999; H.L. Snell et al., 1999; H.L. Snell, 2000
	New Zealand	N	3	Cargo stowaway (3)			Gill et al., 2001
<i>Scinax ruber</i> (syn: <i>Hyla rubra</i> , <i>Olotygon rubra</i> , <i>Scinax rubra</i>)	Great Britain	N	11	Cargo stowaway (11)	1970s (11)		Banks, 1985
	Martinique	?	1		1990s		Breuil, 2002

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Puerto Rico	Y	1		1988	R. Thomas & Joglar, 1996; Rios-López, 1999, 2000	
	St. Lucia	Y	1	Cargo stowaway	<1891	Boulenger, 1891; Barbour, 1914, 1937; Corke, 1992; H. Kaiser & Henderson, 1994; Censky & Kaiser, 1999	
<i>Scinax x-signatus</i>	Guadeloupe	Y	1			Lorvelec et al., 2007	
<i>Strongylopus grayii</i> (syn: <i>Rana grayi</i>)	St. Helena	Y	1	Duck food	Early 1880s	Basilwisky, 1970; Ashmole & Ashmole, 2000	
<i>Syrnophus cysti-</i> <i>gnathoides</i> (syn: <i>Eleutherodactylus</i> <i>cystignathoides</i>)	US: Louisiana	Y	1			L.M. Hardy, 2004	
	US: Texas	Y	14	Nursery trade (8)		Mather & Dixon, 1976; Quinn, 1979; Baldauf, 1987; Brach, 1992; McCord, 1993; McGown et al., 1994; Taggart, 1997; De la Reza et al., 1998; Lutterschmidt & Thies, 1999; Malone, 1999; Collins & Hibbitts, 2001; F.J. Schmidt, 2004; McCoid, 2005a, b; Wallace, 2005; Hibbitts & Laurencio, 2006; Cotten & Fitzgerald, 2007; Hibbitts & Saenz, 2007; Sinclair et al., 2007	Hayes-Odum, 1990; C.T. McAllister & Freed, 1992

<i>Trachycephalus jordani</i>	New Zealand	N	2	Cargo stowaway (2)	1944	Gill et al., 2001
<i>Xenopus laevis</i>	Ascension Island	Y	1	Lab release	1944	Loveridge, 1959; Neill, 1964; Ashmole & Ashmole, 1997, 2000; Tinsley & McCoid, 1996
	Chile	Y	1		1973	Glade, 1988; Veloso & Navarro, 1988; Hermosilla, 1994; Tinsley & McCoid, 1996; Jaksic, 1998; Lobos, 2002; Iriarte et al., 2005; Lobos & Jaksic, 2005
	France	Y	1	Lab release	1980s	Fouquet, 2001; Duguet & Melki, 2003; Fouquet & Measey, 2006; Pascal et al., 2006
	Germany	?	1			Tinsley & McCoid, 1996
	Great Britain	Y	5	Intentional (5)	1955, 1962, 1967, 1970s, 1990s	J.F.D. Frazer, 1964; C. Lever, 1977, 1980, 2003; Tinsley & McCoid, 1996; Beebee & Griffiths, 2000; Arnold & Ovenden, 2002
	Italy: Sicily	Y	1		1990s	Lillo et al., 2005; Razzetti & Sindaco, 2006
	Japan: mainland	Y	4			Kobayashi & Hasegawa, 2005a; Arao & Kitano, 2006

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Mexico	Y	1			R.W. Murphy, 1983; Stebbins, 1985; Flores-Villela, 1993; McPeak, 2000; Domínguez-Torres & Mellink, 2003	
	Netherlands	?	2			Tinsley & McCoid, 1996	
	South Africa	?	1	Aquaculture contaminant		Bruton & van As, 1986	
	US: Arizona	Y	3	Intentional (3)	1960s (3)	Stebbins, 1985; Tinsley & McCoid, 1996; Crayon, 2005	
	US: California	Y	5	Lab release (1), pet trade (3)	Early 1960s, mid-1960s, 1974, 1975	St. Amant & Hoover, 1969; Mahardt & Knefler, 1972, 1973; St. Amant et al., 1973; Bury & Luckenbach, 1976; M.A. Bell, 1978; Jennings, 1987a, 2004; McCoid et al., 1993; Tinsley & McCoid, 1996; Crayon, 2005	McCoid, 1976, 1985; Avila & Frye, 1977, 1978; Frye & Avila, 1979; McCoid & Fritts, 1980a, b, 1989, 1993, 1995; Baird, 1983; Lafferty & Page, 1997; Crayon & Hothem, 1998; Ervin & Fisher, 2001; Kuperman et al., 2004; Mullin et al., 2004; Hothem et al., 2006; Ervin & Fisher, 2007
	US: Colorado	N	1	Pet trade	1990	Bacchus et al., 1993; Livo et al., 1998; Tinsley & McCoid, 1996	
	US: Florida	N	1	Pet trade	1964	W. King & Krakauer, 1966; Tinsley & McCoid, 1996	
	US: Massachusetts	N	1		1993	Cardoza et al., 1993; Crayon, 2005	

US: North Carolina	N	1				McCoid, 1995a; Tinsley & McCoid, 1996
US: Texas	N	1	1981			Blair et al., 1997; Crayon, 2005
US: Virginia	N	1	1970s or early 1980s	Pet trade		Zell, 1986; McCoid, 1995a; Tinsley & McCoid, 1996; Ernst et al., 1997
US: Wisconsin	N	1	1972			Tinsley & McCoid, 1996
US: Iowa	N	1	1911	Cargo stowaway		Ruthven, 1912; Christiansen, 2001
Australia	N	1				Low, 1999
Germany	?	1	1980	Pet trade		Eckstein & Meinig, 1989
Italy	N	1	2001			Trovò, 2002
New Zealand	?	1				West, 1979; Lever, 2003
US: Maryland	N	1	1935	Lab release		Mansueti, 1941a
Germany	N	1	1983-1984	Pet trade		Eckstein & Meinig, 1989
Spain	N	1		Pet trade		Pleguezuelos, 2004
US: Arizona	Y	5	Early 1950s (2)	Bait use (5)		Lowe, 1955; Espinosa et al., 2004

SALAMANDERS

Ambystoma macrodactylum (syn: *Ambystoma stejnegeri*)

Ambystoma mexicanum

Ambystoma tigrinum

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: California	Y	14	Bait use (4)	1930s (2), 1940s, 1950s	Bury & Luckenbach, 1976; Mullen & Stebbins, 1978; Vitt & Ohmart, 1978; Jennings, 1987a, 2004; S.P.D. Riley et al., 2003; Fitzpatrick & Shaffer, 2004; Ervin & Burkhardt, 2006	
	US: Colorado	?	4	Bait use (4)		Livo et al., 1998	
	US: Connecticut	N	1		<1937	Babbitt, 1937; Klemens, 1993	
	US: Louisiana	?	1	Bait use		Dundee, 1988	
	US: New Mexico	Y	4	Bait use (4)		Degenhardt et al., 1996	
	US: Texas	Y	1	Bait use	<1974	R.A. Thomas, 1976; Karges, 1978	
	US: Illinois	Y	1		1970s	C.A. Phillips et al., 1999	
	Japan: mainland	?	2			Goris & Maeda, 2004	
<i>Ambystoma "nremblay"</i>	US: California	N	2	[Food, religious]	1939 (1)	Croker, 1942; G.S. Myers, 1951; Bury & Luckenbach, 1976; Jennings, 1987a, 2004	
<i>Andrias davidianus</i>	Canada: British Columbia	Y	1	Cargo stowaway	1842–1906	Stebbins, 1985; Jackman, 1998	Stelmock & Harestad, 1980; Harestad & Stelmock, 1983; Gamer & Gregory, 2006
<i>Andrias japonicus</i>	US: Indiana	N	1	Cargo stowaway		Minton, 1972	
<i>Aneides vagrans</i> (syn: <i>Aneides ferreus</i>)	US: New Jersey	N	1	Pet trade	1860	Surface, 1913; W.P. Alexander, 1927; Nickerson & Mays, 1973	
<i>Bolitoglossa rufescens</i>							
<i>Cryptobranchius alle-ganiensis</i>							

<i>Cynops pyrrhogaster</i>	Germany	?	4	Pet trade (4)	1978, 1980, 1980s (2)	Eckstein & Meimig, 1989; Münch, 1992
(syn: <i>Triturus pyrrhogaster</i>)	Spain	N	5	Pet trade		J. Rivera & Arribas, 1993; Pleguezuelos, 2004
	US: Florida	N	1	Pet trade	1964	W. King & Krakauer, 1966
<i>Desmognathus fuscus</i>	US: Massachusetts	N	2	Pet trade (2)	1932, 1979	Cardoza et al., 1993
	US: Kansas	N	1	Bait use	1960	Collins, 1993
	US: Michigan	Y	1			Carlson & Szuch, 2005
<i>Desmognathus quadramaculatus</i>	US: Georgia	Y	1	Bait use		J.B. Jensen & Waters, 1999
<i>Euproctus asper</i>	Belgium	N	1			Parent, 1983
<i>Eurycea cirrigera</i>	US: Illinois	Y	33	Research (33)	1975, 1976 (3), 1977 (2), 1978, 1979 (2), 1980, 1981, 1982, 1983 (2), 1984 (2), 1985 (2), 1986 (2), 1987 (4), 1988 (2), 1989 (2), 1990 (2), 1991 (2), 1996	Thurrow, 1997
<i>Necturus maculosus</i>	US: Connecticut	Y	2	Research, spread from adjacent introduction	1875, 1921	Babbitt, 1932; Klemens, 1993; Richmond, 2000

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Maine	Y	2	Research (2)	1939, 1940s	Crocker, 1960; Foye, 1961; DeGraaf & Rudis, 1983; Hunter et al., 1992; Mairs, 1999; Richmond, 2000	Little, 2002
	US: Massachusetts	Y	3	Research (1)		Warfel, 1936; Cardoza et al., 1993; Richmond, 2000	
	US: New Hampshire	Y	1	Spread from adjacent introduction		Richmond, 2000	
	US: Rhode Island	Y	1		1960s	Vinegar & Friedman, 1967; Richmond, 2000	
	US: Vermont	Y	1	Spread from adjacent introduction		Richmond, 2000	
<i>Notophthalmus viridescens</i>	US: California	N	4	Bait use, pet trade		Jennings, 1987a	
<i>Plethodon cinereus</i>	US: Florida	N	1	Pet trade	1964	W. King & Krakauer, 1966	
<i>Plethodon montanus</i> (syn: <i>Plethodon jordani</i>)	US: Illinois	Y	2	Intentional (2)		Thurrow, 1999	
	US: Virginia	Y	1	Intentional	1930s	Highton & Peabody, 2000	Rissler et al., 2000; Weisrock & Larson, 2006
<i>Plethodon shenandoah</i>	US: Illinois	Y	4	Research (4)	1980, 1982, 1984, 1985	Thurrow, 1999	
<i>Pleurodeles waltl</i>	Azores	?	1			Ferrand de Almeida et al., 2001	
	Canary Islands	N	1	Pet trade		Pleguezuelos, 2004	

<i>Proteus anguinus</i>	Spain	N	1					Llorente et al., 1995; Pleguezuelos, 2004
	Belgium	N	1					Parent, 1983
	France	N	1	Research				Arnold & Ovenden, 2002; Pascal et al., 2006
	Italy	Y	1	Intentional	1822			Fitzinger, 1850; Tortonese & Lanza, 1968; Durand, 1997; Sket, 1997; Lapini et al., 1999; Dalla Zuanna et al., 2000; Fracasso et al., 2000
<i>Pseudotriton riberi</i>	Canada: Ontario	N	1	Bait use				FR. Cook, 1984
<i>Salamandra atra</i>	Germany	?	2	Pet trade (2)	1978–1979, 1980s			Eckstein & Meinig, 1989; Münch, 1992
<i>Salamandra salamandra</i>	Azores	?	1					Ferrand de Almeida et al., 2001
(syn: <i>Salamandra maculosa</i>)	Great Britain	N	5	Pet trade	1952			Gadow, 1904; Rigden, 1955; Fitter, 1959; Frazer, 1964; Yálden, 1965; Beebee & Griffiths, 2000
(syn: <i>Salamandra maculosa</i>)	Malta	N	1	Intentional	1910s			Despott, 1913
<i>Speleomantes ambrosii</i>	Italy	Y	2	Research (2)	1983, 1991			Lanza et al., 1995; Lanza, 1997; Cinmaruta et al., 1999; Forti et al., 2005
<i>Speleomantes genei</i> (syn: <i>Hydromantes genei</i>)	Spain	Y	1	Intentional				Lanza, 1997
	Great Britain	N	1	Intentional				J.F.D. Frazer, 1964

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Speleomanes italicus</i> (syn: <i>Hydromantes italicus</i>)	Belgium	N	1			Parent, 1983	
	Italy	Y	1	Research	1983	Lanza et al., 1995; Forti et al., 2005	
<i>Speleomanes strinatii</i> (syn: <i>Speleomanes ambrosii</i>)	France	Y	1	Research	1965	Rivera & Arribas, 1993; Pascal et al., 2006	
<i>Taricha granulosa</i>	US: Montana	?	1			Nussbaum et al., 1983	
<i>Triturus alpestris</i>	France	Y	2		1990	Duguet & Melki, 2003; Denoël, 2005	
	Great Britain	Y	7	Pet trade (3), intentional (2)	1920s, 1940s, 1970, 1974	M. Smith, 1951a; Fitter, 1959; Frazer, 1964; C. Lever, 1977, 1980; A.P. Bell, 1978; Gillett, 1988; Banks, 1989; D. Frazer, 1989; Bell & Bell, 1993, 1995; R. Griffiths, 1996; Beebee & Griffiths, 2000; Arnold & Ovenden, 2002	Beebee, 1995
(syn: <i>Molge alpestris</i>)	Malta	N	1	Intentional	1910s	Despott, 1913	
	Spain	Y	1		1900–1960	de Lope & Cuadrado, 1985; Arano et al., 1991; J. Rivera & Arribas, 1993; Mateo, 1997a; Barbadillo et al., 1999; Pleguezuelos, 2004	Martínez-Solano et al., 2003

<i>Triturus boscai</i>	Spain	N	1	Pet trade	1989	J. Rivera & Arribas, 1993
<i>Triturus carnifex</i>	Austria	?	1			Honegger, 1978
(syn: <i>Triturus cristatus</i> , <i>Triturus cristatus carnifex</i>)	Azores	Y	1	Intentional	<1922	Svanberg, 1975; Malkmus, 1984, 1995, 1998; Machado et al., 1997; Ferrand de Almeida et al., 2001
	Belgium	N	2	Pet trade (2)		Parent, 1983; Jooris, 2000
	France	Y	1	Spread from adjacent introduction	[1987]	Zuiderwijk, 1989; Hafner, 1997; Arnitzen & Thorpe, 1999; Pascal et al., 2006
	Germany	Y	3	Intentional, pet trade (2)	1980, 1983, 1990	Eckstein & Meinig, 1989; Franzen et al., 2002
(syn: <i>Triturus cristatus carnifex</i>)	Great Britain	Y	2	Pet trade (1)		C. Lever, 1977, 1980; Gillett, 1988; Beebee & Griffiths, 2000; Arnold & Ovenden, 2002
	Netherlands	Y	1	Pet trade	1973	Bogaerts et al., 2001; Bogaerts, 2002
(syn: <i>Triturus cristatus carnifex</i>)	Switzerland	Y	1	Research	1940s	Grossenbacher, 1988a, 1988b; Hafner, 1997; Arnitzen & Thorpe, 1999; Arnitzen, 2001; Wittenberg, 2005
	Malta	N	1	Intentional	1910s	Despott, 1913
<i>Triturus cristatus</i> (syn: <i>Molge cristata</i>)	Spain	N	1	Pet trade		J. Rivera & Arribas, 1993
<i>Triturus helveticus</i> (syn: <i>Molge palmata</i>)	Malta	N	1	Intentional	1910s	Despott, 1913
						Vallese et al., 2000

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Spain	N	4	Pet trade		J. Rivera & Arribas, 1993; Barbadillo, 2004; Pleguezuelos, 2004	
<i>Triturus marmoratus</i>	Belgium	N	1	Pet trade		Parent, 1983; Jooris, 2000	
	Spain	Y	1			Pleguezuelos, 2004	
<i>Triturus montandoni</i>	Germany	Y	1			Arnold & Burton, 1978	
<i>Triturus vulgaris</i> (syn: <i>Molge vulgaris</i>)	Malta	N	1	Intentional	1910s	Despott, 1913	
	Switzerland	?	1	Intentional	1940s	Arnitzen & Thorpe, 1999	
	Turkey	Y	1			Kuzmin & Zuidervijk, 1997	
LIZARDS							
<i>Agama agama</i>	Comoros	Y	1		1998	Meirte, 2004	
	Malta	N	1	Cargo stowaway	1979	Schembri & Schembri, 1984; Lanza & Corti, 1993, 1996	
	Spain	N	1	Cargo stowaway		Pleguezuelos, 2004	
	US: Florida	Y	10	Pet trade (8)	1976, mid-1980s (2), 1987, early 1990s, 1999, 2000, 2003 (2), 2006	L.D. Wilson & Porras, 1983; Bartlett & Bartlett, 1999; Enge et al., 2004a; Meshaka et al., 2004a; Krysko et al., 2005; Lechowicz, 2006	Blunden & Krysko, 2007
<i>Agama</i> sp.	US: California	N	1	Pet trade		Bury & Luckenbach, 1976; Jennings, 1987a, 2004	
agamid sp.	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
<i>Amblyrhynchus cristatus</i>	Bermuda	N	1	Zoo trade	1933	Wingate, 1965	

<i>Ameiva ameiva</i>	US: Florida	Y	5	Pet trade (3), zoo trade	1953, 1964 (2)	Neill, 1957; Duellman & Schwartz, 1958; W. King & Krakauer, 1966; Bartlett, 1967a; L.D. Wilson & Porras, 1983; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Meshaka et al., 2004a; Krysko et al., 2005.; H.T. Smith et al., 2007b
<i>Ameiva exsul</i>	U.S. Virgin Islands	Y	1			Platenberg & Boulon, 2006
<i>Amphisbaena alba</i>	Great Britain	N	1	Cargo stowaway	1960s	Yalden, 1965
<i>Anguis fragilis</i>	Ireland	Y	2	Intentional (1)	1906	Fitter, 1959; O'Rourke, 1970; McCarthy, 1977; J.P.F. Wilson, 1986; D'Arcy & Hayward, 1992
<i>Anolis aeneus</i>	Malta	N	1	Intentional	1910s	Despott, 1913
	Guyana	Y	1	Nursery trade	Early 1800s	Gorman et al., 1971; Lazell, 1972
	Trinidad	Y	1	Nursery trade	Early 1800s	Gorman & Dessauer, 1966; Gorman et al., 1971; Lazell, 1972; Boos, 1977, 1990; J.C. Murphy, 1997
						Gorman & Atkins, 1968; Gorman & Boos, 1972; Gorman et al., 1978; White & Hailey, 2006
<i>Anolis baleatus</i>	Surinam	Y	1	Pet trade	1976	Hoogmoed, 1981
<i>Anolis bimaculatus</i>	St. Maarten	N	1		~1992	Powell et al., 1992, 2005
<i>Anolis carolinensis</i>	Anguilla	Y	1	Nursery trade	1990s	Eaton et al., 2001; Hodge et al., 2003

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Bahamas: Grand Bahama	Y	1			Losos et al., 1993	
	Belize: Half Moon Cay	?	1		1966	Henderson & Hoevers, 1975; Stafford & Meyer, 2000	
(syn: <i>Anolis principalis</i>)	Bermuda	N	1		1876	Verrill, 1902; Wingate, 1965	
	Canary Islands	N	1	Pet trade		Pleguezuelos, 2004	
	Cayman Islands	?	1			Powell, 2002	
(syn: <i>Anolis porcattus</i>)	CNMI	Y	1		1970s	Vance, 1987; Eldredge, 1988; Wiles et al., 1990; Rodda et al., 1991; Mayer & Lazell, 1992; McCoid, 1999; S.R. Vogt et al., 2001; S.R. Vogt & Williams, 2004	Wiles & Guerrero, 1996
	FSM	Y	1		1968	Mayer & Lazell, 1992	
(syn: <i>Anolis porcattus</i>)	Guam	Y	2	Biocontrol (1)	1953, 1980s	W.C. Brown, 1956; Vance, 1987; Eldredge, 1988; Rodda et al., 1991; Mayer & Lazell, 1992; McCoid, 1993a, 1999	Haddock et al., 1990; Fritts & Rodda, 1998
	Japan: Ogasawara Islands	Y	2	Pet trade	1965	Matsumoto et al., 1980; Hara, 1986; M. Hasegawa et al., 1988; Miyashita, 1991; Suzuki & Nagoshi, 1999; Ota, 2000, 2002a; Goris & Maeda, 2004; Toda & Yoshida, 2005	Ueda & DeForest, 1988; Karube, 2001, 2004a, b, 2005, 2006; Karube & Suda, 2005; Makihara et al., 2004; Takakuwa & Suda, 2004; Yoshimura & Okochi, 2005; Okochi et al., 2006; Toda et al., 2006

Japan: Ryukyu Islands	Y	1	Pet trade	1989	Ota et al., 1995a, 2004a; Ota, 1995, 1999, 2002a; Goris & Maeda, 2004; Toda & Yoshida, 2005
Palau	Y	1		1960s	Eldredge, 1988; Crombie & Pregill, 1999
Spain	N	3	Pet trade (3)	1990s (3)	Mateo, 1997a; Barbadillo et al., 1999; Pleguezuelos, 2004
US: California	N	3	Pet trade (3)	1968	Banta & Morafka, 1966; Bury & Luckenbach, 1976; Jennings, 1987a, 2004
(syn: <i>Anolis porcatus</i>) US: Hawaii	Y	2	Pet trade	1948	Shaw & Breese, 1951; Oliver & Shaw, 1953; Hunsaker & Breese, 1967; Chan et al., 1987; Mayer & Lazell, 1992; McKeown, 1996; J.H. Michael, 1996; Kraus, 2002b; Pansza & Powell, 2005
US: Kansas	Y	3	Pet trade (1)	1938, 1963, 1983	Brumwell, 1942, 1951; Collins, 1993
US: Maryland	N	2	Pet trade (2)		McCauley, 1945
US: Texas	Y	9	Pet trade (2)	1975	Cope, 1900; B.C. Brown, 1950; Mather & Dixon, 1976; Conant, 1977; H.M. Smith & Kohler, 1978; Dixon, 1987, 2000
US: West Virginia	N	1	Pet trade		Green & Pauley, 1987

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Anolis chlorocyanus</i>	Surinam	Y	1	Pet trade	1976	Hoogmoed, 1981	Kolbe et al., 2007a
	US: Florida	Y	4	Pet trade (4)	1978, 1980s	Bartlett, 1988, 1994a; Butterfield et al., 1994a, 1997; McCoid, 1995a; Bartlett & Bartlett, 1999; Meshaka et al., 2004a	
<i>Anolis conspersus</i> <i>Anolis cristatellus</i> (syn: <i>Ctenonotus cristatellus</i>)	US: Florida	N	1	Intentional	1960s	W. King & Krakauer, 1966	
	Costa Rica	Y	1		Early 1970s	Fitch, 1975; Savage, 2002	
	Dominica	Y	1		1997–2002	Powell & Henderson, 2003; Malhotra et al., 2007	
	Dominican Republic	Y	2	Cargo stowaway (1)	1910s	E.E. Williams, 1969, 1977; Schwartz & Henderson, 1991; Kolbe et al., 2007a	Fitch et al., 1989; Zani et al., 1993; Goldberg et al., 1998c
	US: Florida	Y	5	Intentional (3)	1970s (2), 1980s (2), 1998	Schwartz & Thomas, 1975; Brach, 1977; L.D. Wilson & Porras, 1983; Ashton & Ashton, 1985; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Seigel et al., 1999; Meshaka et al., 2004a	Salzburg, 1984; Kolbe et al., 2007a
<i>Anolis cybotes</i>	Surinam	Y	1	Pet trade	1976	Hoogmoed, 1981	

<i>Anolis distichus</i>	US: Florida	Y	4	Intentional (2), pet trade (2)	1960s, 1967, 1986, 1980s	W. King & Krakauer, 1966; Ober, 1973; L.D. Wilson & Porras, 1983; Lazell, 1989a; Butterfield et al., 1994a, 1997; Bartlett & Bartlett, 1999; Townsend et al., 2002; Meshaka et al., 2004a; Krysko et al., 2005	Kolbe et al., 2007a
	Bahamas	Y	1		<1968	Dumdee, 1990; Schwartz & Henderson, 1991; Losos et al., 1993	
<i>Anolis equestris</i>	US: Colorado	N	3	Nursery trade (3)	1989, 1991, 1995	Livo et al., 1998	J.C. Lee, 1980; Miyamoto et al., 1986; Goldberg et al., 1994; Doan, 1996; Meshaka, 1999b, c; Paterson, 1999;
	US: Florida	Y	4	Cargo stowaway, intentional	Early 1960s	H.M. Smith & McCauley, 1948; Duellman & Schwartz, 1958; W. King & Krakauer, 1966; Bartlett, 1967a, 1994a, 1995a; Schwartz, 1968a, 1971; L.D. Wilson & Porras, 1983; Lazell, 1989a; Watkins-Colwell & Watkins-Colwell, 1995a; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Reppas et al., 1999; Meshaka et al., 2000, 2004a; T.S. Campbell & Campbell, 2002	Engel et al., 2004b; Kolbe et al., 2007a
<i>Anolis equestris</i>	Canary Islands	N	1	Pet trade		Pleguezuelos, 2004	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Florida	Y	2	Intentional(1)	1952	Neill, 1957; W. King & Krakauer, 1966; Bartlett, 1967a; L.N. Brown, 1972; Achor & Moler, 1982; L.J. Wilson & Porras, 1983; Noonan, 1995; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Meshaka et al., 2000, 2004a; Krysko et al., 2005; Engle & Coben, 2007; Kolbe et al., 2007a; Krysko & Borgia, 2007a	Brach, 1976; Dalrymple, 1980; Meshaka, 1993, 1999a, b, c; Nicholson & Richards, 1999; Meshaka & Rice, 2001
	US: Hawaii	Y	1	Pet trade	1981	Kishinami & Kishinami, 1996; McKeown, 1996; Lazell & McKeown, 1998	Goldberg et al., 2004b
<i>Anolis extremus</i> (syn: <i>Anolis roquet</i>)	Bermuda	Y	1	Cargo stowaway	Early 1940s	Wingate, 1965; Lazell, 1972; Bacon et al., 2006b	Gorman et al., 1978; Goldberg et al., 1995c; Losos, 1996; Macedonia & Clark, 2003
	St. Lucia	Y	1		1956	Underwood, 1962; Lazell, 1972; Gorman, 1976; Corke, 1992	Gorman et al., 1978; Giannasi et al., 1997
	Trinidad	Y	2	Research	1965	Boos, 1967, 1977, 1978; J.C. Murphy, 1997	
	US: Florida	?	1	Pet trade	1990s	Bartlett & Bartlett, 1999; Meshaka et al., 2004a	
	Venezuela	Y	1			Lazell, 1972	
<i>Anolis ferreus</i>	US: Florida	Y	1	Pet trade	1990	Bartlett, 1994a; Bartlett & Bartlett, 1999; Meshaka et al., 2004a	

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Florida	Y	3	Cargo stowaway (1)	1936, 1987	Allen & Slatten, 1945; Vance, 1987; Meshaka et al., 1997a, 2004a; Bartlett & Bartlett, 1999	Meshaka, 1999b, c; Townsend, 2003; Kolbe et al., 2007a
<i>Anolis pulchellus</i>	Puerto Rico: Isla Palominitos	N	1	Research	1964	Levins & Heatwole, 1973	
<i>Anolis richardii</i>	Surinam Tobago	N Y	1 1	Pet trade	1973	Hoogmoed, 1981 Gorman et al., 1978; J.C. Murphy, 1997	
<i>Anolis sagrei</i>	Canary Islands Cayman Islands: Grand Cayman	N Y	1 1	Pet trade Nursery trade		Pleguezuelos, 2004 Minton & Minton, 1984; Franz et al., 1987; Seidel & Franz, 1994	J.C. Lee, 1992; Losos et al., 1993; Goldberg et al., 1995d; Gerber & Echternacht, 2000; Kolbe et al., 2004, 2007b
	Grenada	Y	1	Cargo stowaway	1990s	B.T. Greene et al., 2002	J.M. Germano et al., 2003; Kolbe et al., 2004
	Jamaica	Y	1			Underwood & Williams, 1959; E.E. Williams, 1969; Landwer et al., 1995; Kolbe et al., 2004	Schoener & Schoener, 1971; Bundy et al., 1987; Landwer & Ferguson, 2002
	Mexico	Y	1			Calderon et al., 2003; Zamora-Abrego et al., 2006	
	St. Vincent	Y	1			Henderson & Powell, 2005	
	Taiwan	Y	1	Nursery trade	1990s	Norval et al., 2002; Lue et al., 2003	Kolbe et al., 2004; Norval et al., 2006
(<i>syn: Norops sagrei</i>)	US: Alabama US: Arkansas	Y ?	1 1	Nursery trade	2005 2002	Steffen & Birkhead, 2007 C.T. McAllister et al., 2003	

- (syn: *Anolis stegeneri*,
Anolis stegeneri)
- US: Florida
- Y 8
- Cargo stowaway 1887, 1940s,
(5), inten- 1941, 1945,
tional (1), pet 1946, 1960,
trade (1) 1964
- Garman, 1887; Barbour,
1931a; Carr, 1940;
Allen & Slatten, 1945;
J.A. Oliver, 1950;
L.N. Bell, 1953;
Duellman & Schwartz,
1958; W. King, 1960;
Ruilbal, 1964; W. King
& Krakauer, 1966;
Corwin et al., 1977;
Layne et al., 1977;
P. Meylan, 1977a;
Myers, 1978a, 1981;
Funk & Moll, 1979;
Wygodá & Bain, 1980;
Godley et al., 1981;
L.D. Wilson & Porras,
1983; Winegarner
et al., 1984; Steiner
& McLamb, 1985;
P.A. Cochran, 1990;
Means, 1990a, 1996a;
Franz et al., 1992; D.
Stevenson & Crowe,
1992b; T.S. Campbell
& Hammonree, 1995a;
T. Campbell, 1996a, b,
2003a; Butterfield et al.,
1997; Christman et al.,
2000; Meshaka et al.,
2000, 2004a; Townsend
& Lindsay, 2001;
Dodd & Griffey, 2002;
Townsend et al., 2002;
D.C. Bishop, 2005; D.R.
Jackson, 2007
- Neill, 1951a, b; D.S. Lee, 1969; J.C.
Lee, 1980, 1985, 1987, 1992;
Lieb et al., 1983; Hammer,
1984; Okafor et al., 1984; Price
& Underwood, 1984; Salzburg,
1984; Mushinsky, 1985;
Tokarz, 1985, 1986, 1987a, b,
1988, 1989, 1992, 1995, 1998,
1999, 2002, 2006, 2007; Sellers
& Graham, 1987; Tokarz
& Beck, 1987; Dalrymple,
1988; P.A. Cochran, 1989;
J.C. Lee et al., 1989; Tokarz &
Slowinski, 1990; P.R. Brown
& Echemacht, 1991; Gerber,
1991; Minesky & Echemacht,
1991; Tokarz & Kirkpatrick,
1991a, b; Meshaka, 1993;
Dalrymple, 1994; B.W.
Kaiser & Mushinsky, 1994;
T. Campbell & Gerber, 1996;
Doan, 1996; Tokarz et al.,
1998, 2002, 2003, 2005;
T. Campbell, 1999a, 2000;
Echemacht, 1999; Meshaka,
1999c; Vincent, 1999; Gerber
& Echemacht, 2000; McMaam,
2000; Nicholson et al., 2000;
Franz, 2001; Paterson, 2002;
T.S. Campbell & Echemacht,
2003; McMaam & Paterson,
2003a, b; Burger et al., 2004;
Enge et al., 2004b; Kolbe et al.,
2004, 2007b; Paterson &
McMaam, 2004; K.R. Campbell
& Campbell, 2005; McKie
et al., 2005; Batareau &
Leblanc, 2006; Perkins
et al., 2006

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Georgia	Y	11	Nursery trade (1), vehicle (9)	1987, 1991, 1992, 1994 (5), 1995, 1990s, 2002	T.S. Campbell & Hammontree, 1995b; Echternacht et al., 1995; Campbell, 1996a; Parmley, 2002; Skelton & Parmley, 2005	
	US: Hawaii	Y	2	[Nursery trade, pet trade]	1980	Kishinami & Kishinami, 1996; McKeown, 1996; Kraus, 2002b, 2003a, 2006; Powell & Pausza, 2005	Goldberg & Bursley, 2000a; Goldberg et al., 2002a, b; Kolbe et al., 2004; Muenssch et al., 2006
	US: Louisiana	Y	8	Nursery trade (6), pet trade (1)	1975, 1980s (2), 1993, 2000, 2001, 2006 (2)	R.A. Thomas et al., 1990; Platt & Fontenot, 1994; Boundy, 2004; Wiley et al., 2007	Kolbe et al., 2007b
	US: Ohio	N	1	Nursery trade		Meshaka et al., 2004a	
	US: South Carolina	?	3			Turnbough, 2006	
	US: South Dakota	N	1	Nursery trade		Meshaka et al., 2004a	
	US: Tennessee	N	1	Nursery trade		Meshaka et al., 2004a	
	US: Texas	Y	7	Nursery trade (6)	1984 (3), 1985, 2003, early 2000s	Dixon 1987, 2000; K. King et al., 1987; Krusing et al., 1995a; McCoïd, 2006	Kolbe et al., 2007b
	US: Virginia	N	2	Nursery trade	1978	Mitchell, 1982, 1994	
	Isla Palominos	N	1	Research	1965	Levins & Heatwole, 1973	
	Trinidad	Y	1	Nursery trade	Early 1800s	Gorman & Dessauer, 1966; Gorman et al., 1971; Lazell, 1972; Boos, 1977; J.C. Murphy, 1997	Gorman & Atkins, 1968; Gorman & Boos, 1972; Gorman et al., 1978
	<i>Anolis stratulus</i>						
	<i>Anolis trinitatis</i>						

<i>Anolis wattsi</i>	Anguilla St. Lucia	N Y	3 1	Research (3)	1979, 1980, 1981 1956	Roughgarden et al., 1984 Lazell, 1972; Gorman, 1976; Corke, 1992
<i>Anolis</i> sp.	Trinidad	Y	1	Nursery trade	1977–1991	White & Hailey, 2006 Boos, 1977
	Trinidad	N	2			Minton, 1972
<i>Aspidoscelis motaguae</i> (syn: <i>Cnemidophorus</i> <i>motaguae</i>)	US: Indiana	N	2	Nursery trade	1986	Cardoza et al., 1993
	US: Massachusetts	N	1			Bartlett, 1995b; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Meshaka et al., 2004a
	US: Florida	Y	2	Pet trade (2)		
	US: New Mexico	Y	1			Leuck et al., 1981; J.M. Walker et al., 1992; Taylor, 2002
<i>Aspidoscelis neomexi-</i> <i>cana</i> (syn: <i>Cnemidophorus</i> <i>neomexicanus</i>)	US: Oregon	Y	1			Storm & Leonard, 1995
<i>Aspidoscelis velox</i>	US: Florida	N	1	Pet trade	1960s	W. King & Krakauer, 1966
<i>Basiliscus basiliscus</i>	US: Florida	N	1			Butterfield et al., 1997;
<i>Basiliscus plumifrons</i>	US: Florida	N	3	Pet trade (3)	1990s (3)	Bartlett & Bartlett, 1999; Meshaka et al., 2004a; Krysko et al., 2006
<i>Basiliscus vittatus</i>	US: Florida	Y	3	Pet trade (3)	1970s (2)	L.D. Wilson & Porras, 1983; Dalrymple, 1994; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Meshaka et al., 2004a; Krysko et al., 2005, 2006

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Brachylophus fasciatus</i>	Vanuatu	Y	1	Pet trade	1970s	J.R.H. Gibbons, 1981; C. Morrison, 2003	
<i>Bradypodion pumilum</i> (syn: <i>Chamaeleon pumilus</i>)	Greece	N	1			Schreiber, 1912	
<i>Calotes mystaceus</i> (syn: <i>Calotes versicolor</i>)	Namibia US: Florida	Y Y	2 2	Pet trade (2)	1970s (2) Early 1980s	M. Griffin, 2000 Butterfield et al., 1997; Bartlett & Bartlett, 1999; Engel & Krysko, 2004; Meshaka et al., 2004a	
<i>Calotes versicolor</i>	Andaman Islands	Y	1			Das, 1999	
(syn: <i>Agama versicolor</i>)	Chagos Archipelago Mauritius	Y Y	1 1	Cargo stowaway Biocontrol	2001 1900	Kraus, 2003b Koenig, 1932; J. Vinson & Vinson, 1969; Blanc, 1972; Cheke, 1987; Tonge, 1990; Staub, 1993	
	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
	Oman	Y	1			Arnold, 1986; Seuffer et al., 1999; van der Kooij, 2000, 2001b	
(syn: <i>Agama versicolor</i>)	Réunion	Y	1	Nursery trade	1865	Koenig, 1932; J. Vinson & Vinson, 1969; Blanc, 1972; Bour & Moutou, 1982; Cheke, 1987	
	Seychelles Singapore	Y Y	1 1		1982	Matyot, 2004 Lim & Chou, 1990; Lim & Lim, 1992; Chou, 1994; Diong et al., 1999; Diong & Ho, 2001	

	US: Florida	Y	1	Pet trade	1978	Engé & Krysko, 2004; Meshaka, 2006
<i>Carlita ailanpalatai</i> (syn: <i>Carlita fusca</i>)	CNMI	Y	1		1950s	Rodda, 1992a; Fritts & Rodda, 1998 Dryden & Taylor, 1969; Wiles et al., 1989; Rodda et al., 1991; Wiles & Guerrero, 1996; McCoid, 1999; S.R. Vogt et al., 2001; S.R. Vogt & Williams, 2004
	FSM	Y	1			Zag, 2004
(syn: <i>Carlita fusca</i> , <i>Carlita fuscum</i> , <i>Carlita</i> sp.)	Guam	Y	1		1960s	Rodda et al., 1991; McCoid, Ota et al., 1988; Haddock et al., 1990; Rodda, 1992a; Fritts & Rodda, 1998; Haddock & Nocon, 1993; Perry et al., 1998b; S.R. Vogt & Williams, 2004
<i>Carlita schmelzii</i>	Australia	N	1		1998	Limpus et al., 1999
<i>Carlita tutela</i> (syn: <i>Carlita fusca</i>)	Palau	Y	1		1980s	Crombie & Peggill, 1999
<i>Carlita</i> sp.	New Zealand	N	1	Cargo stowaway		Gill et al., 2001
<i>Chalcidoides chalcidoides</i>	Belgium	N	1			Parent, 1983
<i>Chalcidoides ocellatus</i> (syn: <i>Gongylus ocellatus</i>)	France	N	1	Intentional	1900	Stépi, 1913; Monticelli, 1914
(syn: <i>Gongylus ocellatus</i>)	Great Britain	N	1	Cargo stowaway		Fitter, 1959
	Italy	Y	1	Cargo stowaway	1738-1770	Monticelli, 1902, 1914; Lanza, 1973; Lanza & Corti, 1993, 1996; Caputo et al., 1997; B. Schneider, 1997
<i>Chalcidoides sextineatus</i>	Madeira	Y	1			Pasteur, 1981; Bringsøe, 1993

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Chalcides viridanus</i>	Canary Islands Madeira	Y Y	1 1			Pleguezuelos, 2004 Pasteur, 1981; Bringsøe, 1993; Mateo, 1997a	
<i>Chamaeleo africanus</i> (syn: <i>Chamaeleon vulgaris</i> , <i>Chamaeleo chamaeleon</i>)	Greece	Y	1			Schreibler, 1912; Böhme, 1989; Böhme et al., 1998; Kosuch et al., 1999	Dimaki et al., 2000a, b, 2001; Lutzmann, 2001
<i>Chamaeleo calyptratus</i>	US: Florida	Y	4	Pet trade (4)	2000, 2002	Krysko et al., 2004; Meshaka, 2006	
<i>Chamaeleo chamaeleon</i>	US: Hawaii Canary Islands	Y N	1 1	Pet trade Pet trade	1990s	Kraus & Duvall, 2004 Mertens & Wermuth, 1960; Honegger, 1978; Bischoff, 1985; Rodríguez Luengo, 2001; Pleguezuelos, 2004	
(syn: <i>Chamaeleon vulgaris</i>)	France Greece: Crete	N Y	1 1			Schreibler, 1912 Šišpánek, 1934; Vétstein, 1953; Klaver, 1981; Dimitropoulos, 1987; Blasco, 1997	Snowden, 1987
(syn: <i>Chamaeleon vulgaris</i>)	Italy	?	1	Pet trade	Early 1980s	Basso & Calasso, 1991; Lanza & Corti, 1993, 1996; Fattizzo, 1996; Bagnoli & Carpaneto, 2000; Fattizzo & Marzano, 2002; Razzetti & Sindaco, 2006	
	Italy: Sicily	?	18	Cargo stowaway (12), pet trade (5)	<1830, 1960s (17)	Schreibler, 1912; Bruno, 1970; Klaver, 1981; Lanza & Corti, 1993, 1996; Razzetti & Sindaco, 2006	

(syn: <i>Chamaeleon vulgari</i>)	Malta	Y	1	Intentional	Š1880	Gulia, 1890, 1909, 1914; Despoit, 1915; Lanza, 1973; Savona-Ventura, 1974, 1985; Schembri, 1983; Schembri & Schembri, 1984; Lanza & Corti, 1996	Savona-Ventura, 1975; Jacobsen, 1993; Luiselli & Rugiero, 1996; Bruekers, 2003a
	Portugal	Y	1	Intentional	Š1920	Themido, 1945; Crespo, 1973; Malkmus, 1995; Blasco, 1997a, b; Blasco & Gonzalez, 1997; Cuadrado & Rodriguez de los Santos, 1997; Barbadillo et al., 1999; Ferrand de Almeida et al., 2001; Paulo et al., 2002	Bogaerts, 1989; Hofman et al., 1991; Peek & Bogaerts, 1995
	Spain	Y	5	Pet trade (4)		Gadow, 1909; de Oliveira, 1931; Alvarez López, 1934; Blasco, 1978, 1997a, b; Blasco et al., 1979; Klaver, 1981; Blasco and Romero, 1985; Blasco & Gonzalez, 1997; Cuadrado & Rodriguez de los Santos, 1997; Mateo, 1997a; Barbadillo et al., 1999; Goncé & Ruiz, 1999; Rivilla et al., 2000; Mellado et al., 2001; Hernández et al., 2002; Paulo et al., 2002; Salvador & Pleguezuelos, 2004	Ramón y Cajal, 1900; Blasco, 1979; Blasco et al., 1985a, b, 2001; Romero, 1985; Fernández, 1988, 1989, 1994; Hofman et al., 1991; Fernández & Cuadrado, 1992; Cuadrado, 1996, 1997, 1998a-d, 1999, 2000a,b, 2001, 2002; Cuadrado & Loman, 1997, 1999; Cuadrado & Rodríguez de los Santos, 1997; Pleguezuelos et al., 1999; Blázquez et al., 2000; Hódar et al., 2000; Cuadrado et al., 2001, 2002; Díaz-Paniagua et al., 2002a, b; Poveda et al., 2002; Padilla et al., 2004; Díaz-Paniagua, 2007

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Chamaeleo gracilis</i>	US: Florida	?	1			Engeman et al., 2005a	
<i>Chamaeleo jacksonii</i>	US: California	Y	1	Pet trade	1981	McKeown, 1997	
	US: Hawaii	Y	1	Pet trade	1972	McKeown, 1991, 1996; Kraus, 2006	Goldberg et al., 2004c
<i>Chlamydosaurus kingii</i>	Indonesia: Biak	Y	1	Intentional	1993	Günther & Kapisa, 2003	
<i>Chondrodactylus bibronii</i> (syn: <i>Pachydactylus bibronii</i>)	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
(syn: <i>Pachydactylus bibronii</i>)	South Africa	Y	4	Intentional, pet trade (3)	1960s (3)	Rose, 1950; Siegfried, 1962; Brooke et al., 1986	
(syn: <i>Pachydactylus bibronii</i>)	US: Florida	Y	1	Intentional	1970s	Bartlett & Bartlett, 1999; Meshaka et al., 2004a	
<i>Christinus marmoratus</i>	New Zealand	N	2	Cargo stowaway (2)		Gill et al., 2001	
<i>Cnemidophorus lemniscatus</i>	Aruba	Y	1	Cargo stowaway	1950	van Buurt, 2005	Schall, 1973
(syn: <i>Cnemidophorus picturatus</i>)	Belize	Y	1		1990s	J.C. Lee, 2000	
	US: Florida	Y	1	Pet trade	1964	W. King & Krakauer, 1966; L.D. Wilson & Porras, 1983; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Meshaka et al., 2004a	Punzo, 2001a
<i>Conolophus subcristatus</i>	Ecuador: Galapagos Islands	Y	2	Conservation (2)	1932, 1933	Banning, 1933; S. Campbell, 1978; Reynolds, 1981; Woram, 1992; Cayot et al., 1994	

<i>Cordylus cordylus</i>	US: Florida	N	1	Pet trade	1964	W. King & Krakauer, 1966
<i>Cordylus giganteus</i>	US: California	N	1	Pet trade	1970s	Jennings, 1987a, 2004
<i>Cordylus jonesii</i> (syn: <i>Cordylus tropidosternum jonesi</i> , <i>Zonurus jonesi</i> , <i>Zonurus jonesii</i>)	US: California	N	3	Cargo stowaway (2), nursery trade	1988	Hewitt & Power, 1913; Siegfried, 1962; Brooke et al., 1986; Branch & Braack, 1990; Bourquin, 2004
<i>Cordylus</i> sp. (syn: <i>Zonurus</i> sp.)	US: California	N	1	Pet trade		Bury & Luckenbach, 1976; Jennings, 1987a, 2004
<i>Crotaphytus collaris</i>	US: Colorado	?	1	Intentional	1991	Livo et al., 1998
<i>Cryptoblepharus carnabyi</i>	Australia	?	1	Cargo stowaway		R. Bennett, 1997
<i>Cryptoblepharus plagi- ocephalus</i>	Australia	Y	3	Cargo stowaway (3)	1980s (3)	Bush, 1987; Low, 2003
<i>Cryptoblepharus poecilopleurus</i> (syn: <i>Ablepharus boutonii</i> , <i>Ablepharus poecilopleurus</i> , <i>Cryptoblepharus boutonii</i>)	New Zealand	N	1	Cargo stowaway		Gill et al., 2001
<i>Cryptoblepharus virgatus</i>	US: Hawaii	Y	1	Cargo stowaway	\$400	Stejneger, 1899; McGregor, 1904; Tinker, 1938; Fisher, 1948; Oliver & Shaw, 1953; Hunsaker & Brese, 1967; Lazell, 1986, 1989b; McKeown, 1996
	Australia	Y	1	Cargo stowaway	1960s	Heatwole, 1978; Limpus et al., 1999
	New Zealand	N	2	Cargo stowaway (2)		Gill et al., 2001
<i>Ctenosaura conspicuosa</i> (syn: <i>Ctenosaura hemilopha</i>)	Mexico: Sea of Cortez islands	Y	2	Food (2)		Lowe & Norris, 1955; Grismer, 1994b, 2002a, b; Nabhan, 2002

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Ctenosaura hemilopha</i>	US: California	N	1	Research		Stebbins, 1972; Bury & Luckenbach, 1976; Jennings, 1987a, 2004	
<i>Ctenosaura pectinata</i> (syn: <i>Ctenosaura similis</i>)	US: Florida	Y	1	Pet trade	1960s	Eggert, 1978; L.D. Wilson & Porras, 1983; Dalrymple, 1994; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Meshaka et al., 2000, 2004a; Townsend et al., 2003a, b	
	US: Texas	Y	2	Pet trade		Conant, 1977; Dixon, 1987, 2000	
<i>Ctenosaura similis</i> (syn: <i>Ctenosaura pectinata</i>)	Canary Islands US: Florida	N Y	1 5	Pet trade Intentional (1), pet trade (3), zoo trade (1)	Late 1970s, 1979, 1994, 1995, 1996	Pleguezuelos, 2004 Butterfield et al., 1997; Bartlett & Bartlett, 1999; McCoid, 2002a; Erratum, 2003; Krysko et al., 2003a; Townsend et al., 2003a, b; Meshaka et al., 2004a; Engel et al., 2006; Olson et al., 2007	Hinggen, 1995; Engeman et al., 2007
<i>Ctenopus</i> sp.	New Zealand	N	2	Cargo stowaway (2)		Gill et al., 2001	
<i>Cyclura cornuta</i>	Surinam US: Florida	? N	1 2	Pet trade Zoo trade	1976	Hoogmoed, 1981 W. King & Krakauer, 1966; Bartlett, 1967a; Bartlett & Bartlett, 1995a	

<i>Cyclura nubila</i> (syn: <i>Cyclura macleanyi</i>)	Cayman Islands	Y	1	Food			C. Grant, 1940; Schwartz & Carey, 1977; Seidel & Franz, 1994
<i>Cyrtopodion scabrum</i>	Puerto Rico	Y	1	Zoo trade	Mid-1960s		Schwartz & Carey, 1977; Rivero, 1978; Christian, 1986; R. Thomas & Joglar, 1996
(syn: <i>Cyrtodactylus scaber</i>)	Egypt	Y	1	Cargo stowaway			Baha el Din, 1994, 2000, 2006
<i>Darevskia armeniaca</i> (syn: <i>Lacerta armeniaca</i>)	Israel	Y	1	Cargo stowaway	1980s		Hoofien, 1995; Crochet, 1997; Wernet, 1998; Bouskila & Amitai, 2001
<i>Darevskia mixta</i>	US: Texas	Y	1	Cargo stowaway	Early 1980s		Selecer & Bloom, 1984; Bloom et al., 1986; Dixon, 1987, 2000
<i>Darevskia valentini</i> (syn: <i>Podarcis muralis</i>)	Ukraine	Y	1	Research	1963		C.T. McAllister et al., 1991; Klawinski et al., 1994; Vaughan et al., 1996
<i>Diplodactylus ciliaris</i>	New Zealand	N	1	Cargo stowaway			Robb, 1986
<i>Ebenavia thunguis</i>	Mauritius	Y	1				Cheke, 1987; Tonge, 1990
<i>Egernia cunninghami</i>	New Zealand	N	1				West, 1979
<i>Egernia depressa</i>	Australia	N	1	Cargo stowaway			Bush, 1987

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Egernia formosa</i>	Singapore	N	1	Cargo stowaway	1925	Chasen, 1925	
<i>Egernia stokesii</i>	Australia	N	1	Cargo stowaway		Bush, 1987	
<i>Elgaria multicarinata</i>	Australia	N	1	Vehicle	1997	Duffield & Bull, 2002	
	US: California	Y	1	Cargo stowaway		Mahoney et al., 2003	
	US: Massachusetts	N	1		1938	Cardoza et al., 1993	
<i>Emoia cyanura</i>	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
	US: Hawaii	Y	1	Cargo stowaway		Lazell, 1986; McKeown, 1996	
<i>Emoia impar</i>	Peru	?	1		1883	Dunn, 1936; Ineich & Zug, 1991	
(syn: <i>Emoia cyanura</i>)	US: Hawaii	Y	1	Cargo stowaway	~400	Stejneger, 1899; McGregor, 1904; Tinker, 1938; Oliver & Shaw, 1953; Hunsaker & Breese, 1967; McKeown, 1996	Snyder, 1917; La Rivers, 1948; Baldwin et al., 1952
<i>Eulamprus quoyii</i> (syn: <i>Sphenomorphus quoyii</i>)	New Zealand	N	1	Cargo stowaway		West, 1979; Gill et al., 2001	
<i>Eulamprus</i> sp. (syn: <i>Sphenomorphus tenuis</i>)	Australia	Y	1	Cargo stowaway	1960s	Heatwole, 1978; Limpus et al., 1999	
<i>Eumeces obsoletus</i>	US: California	N	1	Pet trade		Bury & Luckenbach, 1976; Jennings, 1987a, 2004	
<i>Furcifer pardalis</i> (syn: <i>Chamaeleo pardalis</i>)	Mauritius	N	1			Cheke, 1987	
<i>Furcifer verrucosus</i>	Mauritius	N	1			Cheke, 1987	

<i>Gallotia atlantica</i>	Canary Islands	Y	1	Early 1900s	Barquín & Martín, 1982; Báez, 1987; Mateo, 1997a; Mateo & López-Jurado, 1997a; Pleguezuelos, 2004	González et al., 1996
	Canary Islands	Y	1		Pleguezuelos, 2004	
<i>Gallotia caesaris</i>	Canary Islands	Y	1	1990s	Rodríguez-Domínguez and Ruiz-Caballero, 1998; Barbadillo et al., 1999; Pleguezuelos, 2004	
	Madeira	N	2	<1839, \$1990	Richter, 1986a; Bringsøe, 1993; Malkmus, 1995; Jesus et al., 2002	
<i>Gallotia stehlini</i>	Canary Islands	Y	2	Early 1900s	Naranjo et al., 1991; Mateo, 1997a; Mateo & López-Jurado, 1997b; Pleguezuelos, 2004	González et al., 1996
	Australia	?	1		Messenger, 2005	
<i>Gehyra dubia</i>	Christmas Island	Y	1	>1945	Cogger et al., 1983a; Cogger, 1992	
	Clipperton Island	Y	1	1893–1958	Lorvelec & Pascal, 2006	
<i>Gehyra mutilata</i>	Cocos-Keeling Island	Y	1	>1835	Wood Jones, 1909; Gibson-Hill, 1950; Cogger et al., 1983a; Cogger, 1992	
	Cook Islands	Y	1	>1800	Crombie & Steadman, 1987	Goldberg & Burse, 2002b
	Fiji	Y	1		C. Morrison, 2003	Zug, 1991; Goldberg & Burse, 2002b
	French Guiana	Y	1	Early 1990s	Ineich & de Massary, 1997	
	India	?	1		Das, 1998	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Madagascar	Y	1			Boulenger, 1909; Glaw & Vences, 1992	
	Mauritius	Y	1	Cargo stowaway	Before 1800	Cheke, 1987; Tonge, 1990	
	Mexico	Y	1	Cargo stowaway	16th/17th century	Boulenger, 1909; E.H. Taylor, 1922, 1940; H.M. Smith & Taylor, 1950; H.M. Smith & Grant, 1958; Hardy & McDiarmid, 1969; Alvarez del Toro, 1982; Reynoso, 1990a; Flores-Villela, 1993; Grismer, 1994a, 2002a; Ponce-Campos & Huerta-Ortega, 2001; Quijada-Mascareñas & Canseco-Marquez, 2007a	
	New Zealand	N	5	Cargo stowaway (5)	1949	McCann, 1955; Robb, 1973, 1986; West, 1979; Gill et al., 2001	
	Réunion	Y	1	Cargo stowaway		Bour & Moutou, 1982; Cheke, 1987	
	Rodrigues	Y	1	Cargo stowaway		J. Vinson, 1964; Cheke, 1987	
	Seychelles	Y	1		1860s	Boulenger, 1909; Cheke, 1984; Matyot, 2001	Ineich & Ineich, 1993
	Seychelles: Aldabra Atoll	Y	1		1977	Cheke, 1984	

	US: California	N	2	Zoo trade	1944	Shaw, 1946a; Jennings, 1987a, 2004
	US: Florida	?	2	Pet trade	1996, 1997	Meshaka et al., 2004a
	US: Hawaii	Y	1	Cargo stowaway	\$400	Girard, 1858; Stejneger, 1899; McGregor, 1904; Fowler, 1914; Tinker, 1938; Fisher, 1948; Oliver & Shaw, 1953; Hunsaker & Brese, 1967; Lazell, 1989b; McKeown, 1996
	(syn: <i>Dactyloperus insulensis</i> , <i>Peropus mutilatus</i>)					McMorris, 1970; Quay, 1974; Decker et al., 2003; Goldberg et al., 2004a
	Vanuatu	N	1		1924	Medway & Marshall, 1975; Cranbrook, 1985
	<i>Gehyra oceanica</i>	N	11	Cargo stowaway (11)		Hutton, 1904; McCann, 1955; Sharell, 1966; Robb, 1973, 1986; West, 1979; Gill et al., 2001
	<i>Gehyra variegata</i>	N	4	Cargo stowaway (4)		Bush, 1987
	<i>Gehyra</i> sp.	N	1	Cargo stowaway	1997	Limpus et al., 1999
		N	5	Cargo stowaway (5)		Gill et al., 2001
	<i>Gekko gekko</i>	N	1			Boulenger, 1885; R.A. Cook, 1990
	Guam	N	1	Cargo stowaway	1983	McCoid, 1993a
	Japan: Ryukyu Islands	?	1			Ota, 1995, 1999
	Madagascar	?	1			W.C. Brown & Alcalá, 1978
	Martinique	Y	1	Intentional	1973	Henderson et al., 1993

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	New Zealand	N	2	Cargo stowaway (2)		Gill et al., 2001	
	Samoa	?	1			W.C. Brown & Alcalá, 1978	
	US; Florida	Y	17	Biocontrol (1), intentional (2), pet trade (4)	Early 1960s, 1963, 1964, 1990, 1990s	W. King & Krakauer, 1966; Bartlett, 1967a; Layne et al., 1977; L.D. Wilson & Porras, 1983; Means, 1996b; Duquesnel, 1998; Bartlett & Bartlett, 1999; Butterfield & Hauge, 2000; Love, 2000; Meshaka et al., 2004a; Krysko et al., 2005; Krysko & Daniels, 2005	Meshaka et al., 1997b; Love, 2000
<i>Gekko hokouensis</i>	US; Hawaii	Y	1	Pet trade	Late 1960s	McKeown, 1996	
	Japan; Izu Islands	Y	1	Nursery trade	>1960	Ota et al., 1995b; M. Hasegawa, 1999; Toda & Yoshida, 2005	
<i>Gekko japonicus</i>	Japan; mainland	Y	3			Toda & Yoshida, 2005	
	Japan; mainland	Y	2			Toda & Yoshida, 2005	
<i>Gekko monarchus</i>	New Zealand	N	2	Cargo stowaway (2)		Gill et al., 2001	
<i>Gekko ulikovskii</i>	South Africa	N	1	Cargo stowaway	2002	Bauer & Branch, 2004	
<i>Gekko</i> sp.	US; Florida	?	1	Pet trade	2003	Engel et al., 2004a	
gekkonid sp.	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
	New Zealand	N	2	Cargo stowaway (2)		Gill et al., 2001	

<i>Gonatodes albogularis</i>	Aruba	Y	1		Wagenaar Hummelinck, 1940; van Buurt, 2005
	Belize	Y	1	1996	J.C. Lee, 2000; Stafford & Meyer, 2000
	Cayman Islands	N	1		E.E. Williams, 1964; Seidel & Franz, 1994
	Colombia	Y	1		Rueda-Almonacid, 1999
	Curaçao	Y	1		Wagenaar Hummelinck, 1940; van Buurt, 2005
	Mexico	Y	1		H.M. Smith & Taylor, 1950; Flores-Villela, 1993
(syn: <i>Gonatodes fuscus</i>)	US: Florida	Y	3	Cargo stowaway, pet trade	Carr, 1939, 1940; Duellman & Schwartz, 1958; W. King & Krakauer, 1966; Bartlett, 1967a; L.D. Wilson & Porras, 1983; Lawson et al., 1991; Bartlett, 1994b; Bartlett & Bartlett, 1995b, 1999; Butterfield et al., 1997; Meshaka et al., 2004a; Krysko & Daniels, 2005
<i>Gonatodes antillensis</i>	Aruba	Y	1		van Buurt, 2005
<i>Gonatodes caudiscutatus</i>	Ecuador: Galapagos Islands	Y	1	Cargo stowaway	J.W. Wright, 1983a; M.H. Jackson, 1985; Hoogmoed, 1989; Olmedo & Cayot, 1994
(syn: <i>Gonatodes collaris</i> , <i>Gonatodes collaris</i>)				Late 1800s	
<i>Gonatodes vittatus</i>	Aruba	Y	1		van Buurt, 2005
	Dominica	N	1	[Cargo stowaway, nursery trade]	Malhotra et al., 2007

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Gymnophthalmus underwoodi</i>	Antigua	Y	1			Dalry, 2007	
	Barbuda	Y	1			Censky & Lindsay, 1997	
<i>Heloderma horridum</i>	US: California	N	1	Pet trade		Bury & Luckenbach, 1976; Jennings, 1987a, 2004	
<i>Heloderma suspectum</i>	US: California	N	1	Pet trade		Bury & Luckenbach, 1976	
	US: Indiana	N	1			Minton, 1972	
<i>Hemidactylus brookii</i>	China	Y	1			Romer, 1978b; Karsen et al., 1998	
	Comoros	Y	1			Vences et al., 2004b	
	Honduras	Y	1			Köhler, 2003	
	Hong Kong	Y	2	Cargo stowaway	1970s	Romer, 1978a; Karsen et al., 1998	
(syn: <i>Hemidactylus mabouia</i> , <i>Hemidactylus mercatorius</i>)	Mauritius	Y	1			Tonge, 1990; C. Lever, 2003; Vences et al., 2004b	
	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
	Panama	Y	1			Ibáñez et al., 1992; Auth, 1994; Köhler, 2003	
(syn: <i>Hemidactylus mabouia</i> , <i>Hemidactylus mercatorius</i>)	Réunion	Y	1			Bour & Moutou, 1982; Cheke, 1987; C. Lever, 2003; Vences et al., 2004b	
	Rodrigues	Y	1			Vences et al., 2004b	
	Seychelles	Y	1			Cheke, 1984	
	US: Florida	N	3	Intentional (3)	1960s, 1963, 1964	W. King & Krakauer, 1966	

<i>Hemidactylus flaviviridis</i>	Egypt	Y	1	Cargo stowaway	Parker, 1932; Loveridge, 1947; Saleh, 1997; Ibrahim, 2000; Balha el Din, 2006	Saoud et al., 1995; Ibrahim & Ghobashy, 2004
	Eritrea	Y	1		Parker, 1932; Loveridge, 1947	
	Somalia	Y	1		Parker, 1932; Loveridge, 1947	
	Sudan	Y	1		Parker, 1932; Loveridge, 1947	
	Yemen: Socotra	Y	1		Parker, 1932; Loveridge, 1947; Rössler & Wraniak, 2005	
<i>Hemidactylus frenatus</i>	American Samoa	Y	1	1960s	Amerson et al., 1982; Case et al., 1992; Petren et al., 1993	Schwaneer, 1980; Burseay & Goldberg, 1996a
	Australia	Y	1	Cargo stowaway	Hunsaker, 1967; Cogger et al., 1978, 1983b; Heatwole, 1978; Fyfe, 1981; R.A. Cook, 1990; Storr et al., 1990; Covacevich & Couper, 1991; Cogger, 1992; Elhmann, 1992; Bauer & Henle, 1994; S.K. Wilson & Czechura, 1995; Anthony, 1996; Limpus et al., 1999; Low, 1999; Lloyd, 2000; Bedford & Padovan, 2001; Maryan, 2001; Swan et al., 2004; D.R. Michael, 2005; S. Wilson, 2005	M. King, 1978; Husband, 1980; Börner & Schüttler, 1982; P. Wright, 1982; Greer, 1989; Zahari et al., 1990; Domrow, 1991; Newbery et al., 2005
	Australia: Ashmore Reef	Y	1		Horner, 2005	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Australia: Norfolk Island	?	2	Cargo stowaway (2)	2000 (2)	Covacevich et al., 2001	
	Belize	Y	1			J.C. Lee, 2000; Stafford & Meyer, 2000; Rainwater & Platt, 2001	
	Christmas Island	Y	1		1900	Gibson-Hill, 1950; Hunsaker, 1967; Cogger et al., 1983a; Cogger, 1992	
	Cocos-Keeling Island	Y	1		1930s	Gibson-Hill, 1950; Cogger et al., 1983a; Cogger, 1992	
	Comoros	Y	1	Cargo stowaway		Meirte, 2004; Vences et al., 2004b	
	Cook Islands	Y	1		>1940	Fisher, 1997	Goldberg & Burse, 2002b
	Costa Rica	Y	1	Cargo stowaway	1990s	Kronauer, 1999; Savage, 2002; Köhler, 2003	Barquero & Hijje, 2005; Frenkel, 2006
	El Salvador	Y	1			Greenbaum, 2002; Köhler, 2003; Köhler et al., 2006; Herrera et al., 2005, 2007	
	Fiji	Y	1		1960	J.R.H. Gibbons, 1985; Case & Bolger, 1991; Zug, 1991; Petren et al., 1993; Case et al., 1992, 1994; Shea, 1995; C. Morrison, 2003	Bolger & Case, 1992; Moritz et al., 1993; Case et al., 1994; Hanley et al., 1995; Burse & Goldberg, 1996a; Goldberg & Burse, 2002b
	French Polynesia	Y	1		1988	Case & Bolger, 1991; Case et al., 1992, 1994; Petren et al., 1993; Ineich et al., 2007	Moritz et al., 1993; Case et al., 1994; Hanley et al., 1995; Burse & Goldberg, 1996a; Goldberg & Burse, 2002b

FSM	Y	1	>1940	Petren et al., 1993; Case et al., 1994; Fisher, 1997; Buden, 2000a; Buden et al., 2001
Guatemala	Y	1		Auth, 1994; Köhler, 2003
Honduras	Y	1		Franklin, 2000; Köhler, 2001, 2003
Hong Kong	?	1	1989	Karsen et al., 1998
Japan: mainland	N	1	2003	Takahashi, 2005
Japan: Ogasawara Islands	Y	1		Hara, 1986; Ota, 2000; Toda Ota, 1994 & Yoshida, 2005
Japan: Ryukyu Islands	Y	2	<1854	Hunsaker, 1967; Toyama, 1984a; Ota, 1989, 2000; Kohno & Ota, 1991; Toyama & Ota, 1991; Nohima et al., 1998; Kuze & Ota, 2001; Toda et al., 2003; Ota et al., 2004a; Tanaka, 2004; Toda & Yoshida, 2005
Johnston Atoll	Y	1		Bauer & Henle, 1994
Kiribati	Y	1		Bauer & Henle, 1994
Loyalty Islands	Y	1	1940s	Sadlier & Bauer, 1997; Bauer & Sadlier, 2000
Madagascar	Y	1		Angel, 1942; Vences et al., 2004b
Marquesas	Y	1		Haitlinger, 1988; Upton et al., 1990
Marshall Islands	Y	1	>1940	Bauer & Henle, 1994
				Petren et al., 1993; Case et al., 1994; Fisher, 1997
				Hanley et al., 1995; Burse & Goldberg, 1996a; Goldberg & Burse, 2002b

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Mauritius	Y	1			Tonge, 1990; C. Lever, 2003; Vences et al., 2004b	Arnold, 2000; Cole, 2005; Cole et al., 2005; Leinwand et al., 2005
	Mexico	Y	1		1920s	E.H. Taylor, 1940; Burt & Myers, 1942; H.M. Smith, 1942; Edgren, 1950; H.M. Smith & Taylor, 1950; Chrapliwy, 1956; C. Grant, 1957; Pianka & Smith, 1959; Hunsaker, 1967; Hardy & McDiarmid, 1969; Limer & Dundee, 1969; Marcellini, 1971a; Webb, 1972; Stebbins, 1985; Franco, 1987; Reynoso, 1990b; Castro-Franco & Bustos Zagal, 1994; Grismet, 1994a, 2002a; Schmidt Ballardo et al., 1996; J.C. Lee, 1996, 2000; Powell et al., 1998; Casas-A. et al., 1998; Galina-Tessaró et al., 1999; McPeak, 2000; Cedeño-Vázquez et al., 2003; Köhler, 2003; B.R. Norman, 2003; Calderón-Mandujano & Mora-Tembre, 2004; Paredes-León & Reynoso, 2005, 2006	Marcellini, 1971b, 1974, 1976, 1977, 1978; Ramirez-Bautista et al., 2006

Nauru	Y	1					Bauer & Henle, 1994
New Caledonia	Y	1	1942				Bauer & Vindum, 1990; Gargominy et al., 1996; Bauer, 1999; Bauer & Sadlier, 2000
New Zealand	N	41		Cargo stowaway (41)			Gill et al., 2001; Anonymous, 2005
Nicaragua	Y	1	1988–1998				Vences et al., 1998; Köhler, 1999, 2003
Palau	Y	1	1955	Cargo stowaway			Crombie & Pregill, 1999 Case et al., 1994; Hanley et al., 1995; Bursley & Goldberg, 1996a; Goldberg & Bursley, 2002b
Palmyra	Y	1					Bauer & Henle, 1994
Panama	Y	1					Rand & Myers, 1990; Auth, 1994; Jaramillo et al., 1994; Köhler, 2003
Papua New Guinea	Y	1					Bauer & Henle, 1994 Bustard, 1970; Domrow, 1983; Pernetta & Black, 1983
Réunion	Y	1					Maillard, 1862; Bour & Moutou, 1982; Cheke, 1987; Vences et al., 2004b
Rodrigues	Y	1					J. Vinson, 1964; Cheke, 1987; Vences et al., 2004b
Samoa	Y	1	1960s				Case et al., 1992, 1994; Gill, 1993 Moritz et al., 1993; Case et al., 1994; Hanley et al., 1995; Bursley & Goldberg, 1996a; Goldberg & Bursley, 2002b

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Seychelles	Y	1			Matyot, 2003	
	Solomon Islands	Y	1		>1940	M. McCoy, 1980; Fisher, 1997	Moritz et al., 1993; Case et al., 1994; Hanley et al., 1995; Bursley & Goldberg, 1996a; Goldberg & Bursley, 2002b
	Somalia	?	1			J. Vinson & Vinson, 1969	
	South Africa	?	1			Savage, 2002	
	St. Helena	Y	1	Cargo stowaway	<1875	Melliss, 1875; Mertens, 1934; Loveridge, 1959; J. Vinson & Vinson, 1969; Basilewsky, 1970; Ashmole & Ashmole, 2000	
	Taiwan	Y	1			Hunsaker, 1967; Lue et al., 1987, 1992; Ota, 1989, 2000; Lue et al., 2003	Cheng & Lin, 1977, 1978; Jaing & Lin, 1980; Lin & Cheng, 1984; Cheng, 1987a, 1988
	Tonga	Y	1		>1940	Fisher, 1997	
	US: Florida	Y	3	Pet trade (3)	1993	Meshaka et al., 1994a, 2004a; Bartlett & Bartlett, 1999; Townsend & Krysko, 2003; Krysko et al., 2005; Krysko & Daniels, 2005; Krysko & Sheehy, 2005	Krysko et al., 2003c

US: Hawaii	Y	1	Cargo stowaway	1940s	Hunsaker, 1967; Hunsaker & Breese, 1967; McCoy & Busack, 1970; McMorris, 1970; Lazell, 1989b; McKeown, 1996	R.E. Jones, 1979; Schwaner, 1980; Frankenberg & Werner, 1981; R.E. Jones & Summers, 1984; Tenorio, 1985; Huey et al., 1989; Werner, 1990a, b; Watermolen, 1992, 2005; Moritz et al., 1993; Petren et al., 1993; Case et al., 1994; Upton et al., 1994; S.G. Brown et al., 1995, 1998, 2002; Hanley et al., 1995, 1998; Bursley & Goldberg, 1996a; Murphy-Walker & Haley, 1996; Petren & Case, 1996, 1998; Goldberg & Bursley, 2000b; Dame & Petren, 2006
US: Texas	Y	2	Zoo trade (1)	1970s, 1988	C.T. McAllister et al., 1990; Saenz & Klawinski, 1996	
Vanuatu	Y	1		1970s-1980s	Case & Bolger, 1991; Case et al., 1992	Moritz et al., 1993; Case et al., 1994; Hanley et al., 1995; Bursley & Goldberg, 1996a; Goldberg & Bursley, 2002b
Venezuela	Y	1			Rivas Fuenmayor et al., 2005	
Wake Island	Y	1			Bauer & Henle, 1994	
Bahamas	Y	2	Nursery trade	1992	Buckner & Franz, 1994a; Meshaka, 1995a, 1996a; D.S. Lee, 2004, 2005	
Cook Islands	Y	1	Cargo stowaway	>1800	Crombie & Steadman, 1987	Moritz et al., 1993; Bursley & Goldberg, 2000
Costa Rica	Y	1		1992	Savage, 2002; Köhler, 2003	
New Zealand	N	3	Cargo stowaway (3)		McCann, 1955; Robb, 1973, 1986; West, 1979; Gill et al., 2001	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Samoa	Y	1	Cargo stowaway	>1943	Crombie & Steadman, 1987; Gill, 1993	
	St. Helena	?	1			Savage, 2002	
	US: California	N	1	Zoo trade	1944	Shaw, 1946	
	US: Florida	Y	3	Cargo stowaway (1), intentional (2)	1950s (1), early 1960s (2)	W. King & Krakauer, 1966; Kluge & Eckardt, 1969; McCoy, 1972; S. Myers, 1978b, 1979; Mitchell & Hadley, 1980; Steiner & McLamb, 1982; R.E. Smith, 1983; L.D. Wilson & Porras, 1983; Lazell, 1989a; D. Stevenson & Crowe, 1992c; Crawford & Sonima, 1993b; Meshaka et al., 1994b, 2000, 2004a; Franz, 1995; Meshaka, 1996a; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Reppas, 1999; Christman et al., 2000; Lindsay & Townsend, 2001; Dodd & Griffey, 2002; McCoid, 2002b; Townsend et al., 2002; Erratum, 2003; Klowden, 2003; Townsend & Krysko, 2003; Johnston & Johnston, 2004; Townsend & Lindsay, 2004; Krysko et al., 2005; Krysko & Daniels, 2005; Himes & Enge, 2007	Voss, 1975; Dunson, 1982; Frankenberg, 1982a, 1984; Steiner, 1983; Moritz et al., 1993; Meshaka, 1994a, 2000, 2001; Punzo, 2001b; Eifler et al., 2004; Enge et al., 2004b; Meshaka et al., 2005a, 2006b; Dame & Petren, 2006

<i>(syn: Doryura vulpecula)</i>	US: Hawaii	Y	1	Cargo stowaway	\$400	Girard, 1858; Stejneger, 1899; McGregor, 1904; H.W. Fowler, 1914; Tinker, 1938; Fisher, 1948; Oliver & Shaw, 1953; Hunsaker & Breese, 1967; Kluge & Eckardt, 1969; Lazell, 1989b; McKeown, 1996	Snyder, 1917; La Rivers, 1948; Baldwin et al., 1952; McMorris, 1970; Eckardt & Whimster, 1971; Tenorio, 1985; Moritz et al., 1993
	US: Texas	Y	1	Nursery trade	1996	Franklin, 1996	
<i>Hemidactylus leschen-aultii</i>	Mauritius	N	1		Early 1800s	Cheke, 1987	
	Réunion	N	1		Early 1800s	Cheke, 1987	
<i>Hemidactylus mabouia</i>	Argentina	Y	1		Early 2000s	Federico & Cacivio, 2000	
	Aruba	Y	1		Early 2000s	van Buurt, 2005, 2006	
	Bahamas	Y	1		1991	Franz et al., 1993; Buckner & Franz, 1994b; D.S. Lee, 2004, 2005; Krysko & Borgia, 2005; Krysko & Thomas, 2007	
	Bonaire	Y	1		1990s	van Buurt, 2005, 2006	
	Cape Verde Islands	Y	1		2001	Jesus et al., 2001	
	Cayman Islands	Y	1			Echternacht & Burton, 2002	
	Costa Rica	Y	1			Abarca & Monge, 2007	
	Cuba	Y	1			Barbour, 1937; Buiide, 1967; Kluge, 1969; Schwartz & Henderson, 1991; Powell et al., 1998; Estrada & Ruibal, 1999	Coy Otero & Barus, 1979; Martínez Rivera et al., 2003
	Curaçao	Y	1		Late 1980s	van Buurt, 2005, 2006	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Dominican Republic	Y	1			Schwartz & Henderson, 1991; Powell et al., 1998	
	Equatorial Guinea	Y	1			Jesus et al., 2003, 2005	
	Haiti	Y	1			Schwartz & Henderson, 1991; Powell et al., 1998	
	Honduras	Y	1		1998	McCramie & Wilson, 2000; Köhler, 2003	
	Jamaica	Y	2			Fläschendräger, 1999	
	Klein Bonaire	Y	1			van Buurt, 2006	
	Madeira	Y	1		1990s	Jesus et al., 2002	
	Mexico	Y	1			H.M. Smith and Taylor, 1950; Flores-Villela, 1993; Powell et al., 1998	C.T. McAllister & Upton, 1989
	Panama	Y	1			Auth, 1994; Köhler, 2003	
	Puerto Rico	Y	1			Powell et al., 1998; Mayer, 1999; R. Thomas, 1999	Martínez Rivera et al., 2003
	São Tomé & Príncipe	Y	1			Jesus et al., 2005	
	South Africa	Y	6	Cargo stowaway (3), intentional (2)	1962, 1976, 1980, 1986 (2)	Brooke et al., 1986; Branch, 1987; Bourquin, 1987, 2004	
	Surinam	Y	1	Cargo stowaway	Mid 1960s	Hoogmoed, 1981	
	Turks and Turks & Caicos	Y	1			Minton & Minton, 1975	

Uruguay	Y	1		Carreira et al., 2005	
US: Florida	Y	2	[Cargo stowaway, nursery trade]	Lawson et al., 1991; Butterfield et al., 1993, 2000; R. Günther et al., 1993; Meshaka et al., 1994b, 1994c, 2004a; Watkins-Colwell & Watkins-Colwell, 1995b; Meshaka & Moody, 1996; Criscione et al., 1998; Bartlett & Bartlett, 1999; Bihovde & Owen, 2002; Klowden, 2002; Townsend et al., 2002; Van Dyke, 2004; Krysko et al., 2005; Krysko & Sheehy, 2005; Krysko & Daniels, 2005; Krysko & Camposano, 2007; Krysko & Somma, 2007	Bock, 1996; Meshaka & Moody, 1996; Meshaka, 2000, 2001; Punzo, 2001b; Krysko et al., 2003c; Regalado, 2003; Eifler et al., 2004; Enge et al., 2004b; Meshaka et al., 2005a, 2006b
Venezuela	Y	1	Cargo stowaway	Mijares-Urrutia & Arends, 2000; Rivas Fuenmayor, 2001; Rivas et al. 2001; Rivas Fuenmayor et al., 2005	
<i>Hemidaclytus merca-</i> <i>torius</i>	Y	1		Vences et al., 2004b	
<i>Hemidaclytus platyurus</i> (syn: <i>Cosymbotus platyurus</i>)	N	2	Cargo stowaway (2)	Gill et al., 2001	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
(syn: <i>Cosymbotus platyurus</i>)	US: Florida	Y	4	Pet trade (4)	1981, 1990s (3)	Meshaka & Lewis, 1994; Butterfield, et al., 1997; Bartlett & Bartlett, 1999; Hauge & Butterfield, 2000a; Meshaka et al., 2004a	
<i>Hemidactylus turcicus</i>	Argentina	Y	1			J.D. Williams, 1988; Cei, 1993	
	Balearic Islands	Y	1			Alcover & Mayol, 1981; J. Rivera & Ambas, 1993; Esteban et al., 1994; Palerm, 1997; Mayol, 2003; Pleguezuelos, 2004	Rodríguez Ruiz, 1974; Salvador, 1978, 1993; Roca, 1993
	Canary Islands	Y	1	Cargo stowaway		Loweridge, 1947; Báez, 1979, 1987; Salvador, 1981; Mellado, 1982; Bischoff, 1985; López-Jurado, 1991; Mateo, 1997a; Rodríguez Luengo, 2001; Pleguezuelos, 2004	Trujillo et al., 1995
	Chile	?	1			McCoy, 1970	
	Cuba	Y	1			Leavitt, 1933; Barbour, 1937; Buide, 1967; McCoy, 1970; Estrada & Ruibal, 1999; Rodríguez Schettino, 2000	Baruš & Coy-Otero, 1974; Coy Otero & Baruš, 1979
	Great Britain	N	1	Cargo stowaway	1964	Yalden, 1965	
	India	Y	1			Flower, 1933	
	Italy	Y	2	Cargo stowaway (1)	2000	Lapini et al., 1996; Fracasso & Bonato, 2000	

Mexico	Y	1	Cargo stowaway	Barbour & Cole, 1906; Barbour, 1937; H.M. Smith & Taylor, 1950; Conant, 1955; McCoy, 1970; Easterla, 1978; Salvador, 1981; Alvarez del Toro, 1982; J.C. Lee, 1996, 2000; Martinez-Isac & Valdés-Villavicencio, 2000; Lemos-Espinal et al., 2001; Köhler, 2003
New Zealand	N	2	Cargo stowaway (2)	Gill et al., 2001
Panama	Y	1		McCoy, 1970; Schwartz & Henderson, 1991; Auth, 1994; Köhler, 2003
Puerto Rico	Y	1		Conant & Collins, 1991
US: Alabama	Y	5		Mount, 1975; Marion & Bosworth, 1982; Dundee, 1984; Nelson & Carey, 1993; Dowling, 1996
US: Arizona	Y	3	1965, 1970	Robinson & Romack, 1973; Rosen & Schwalbe, 2002; Goodward et al., 2005
US: Arkansas	Y	1	1972	Paulissen & Buchanan, 1990; White & Tumison, 1999; Manning & Briggler, 2003; Sheehy, 2004; Fowler & Robison, 2007
				Paulissen & Buchanan, 1991
				Goldberg et al., 2000
				Trout & Schwaner, 1994

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: California	Y	1	Cargo stowaway	1980s	Porter, 1988; De Lisle, 1989; Saethre & Medica, 1993; Jennings, 2004; Beaman et al., 2005	
	US: Colorado	N	1	Cargo stowaway	1995	Livo et al., 1998	
	US: Florida	Y	1		1910	Fowler, 1915; Stejneger, 1922; Barbour, 1936, 1937; Carr, 1940; Mittleman, 1950; Duellman & Schwartz, 1958; W. King, 1960; L.N. Brown & Hickman, 1970; McCoy, 1970, 1971; Layne et al., 1977; P. Meylan, 1977b; S. Myers, 1978c, d; L.D. Wilson & Porras, 1983; Ashton & Ashton, 1985; Means, 1990b, 1996c, 1999; Nelson & Carey, 1993; Wise, 1993; Jensen, 1995; Criscione et al., 1998; Bartlett & Bartlett, 1999; Collins & Irwin, 2001; Townsend & Reppas, 2001; S.A. Johnson et al., 2002; Townsend et al., 2002; Townsend & Krysko, 2003; Meshaka et al., 2004a; Krysko et al., 2005; Krysko & Daniels, 2005	Neill, 1951a, b; W. King, 1959; Frankenberg, 1982b, 1984; Sakaluk & Belwood, 1984; Frankenberg & Marcellini, 1990; Meshaka et al., 1994a, b; Meshaka, 1995b; Punzo, 2001b, c; Eifler et al., 2004; Gomez-Zlatar & Moulton, 2005

US: Georgia	Y	1	1981	Bechtel, 1983; Mills, 1990; Frick, 1997; M.P. Greene et al., 2007
US: Illinois	Y	1	2000s	McDowell et al., 2006
US: Kansas	Y	1	2005	Hare, 2006
US: Louisiana	Y	1	1945	Etheridge, 1952; Viosca, 1957; Conzelmann & Thomas, 1971; Dundee & Rossman, 1989; S.L. Jensen & George, 1993; Boundy, 1994; Vidrine & Hatler, 1995; Burke, 1996; Watkins-Colwell et al., 1996; A.A. Williams, 1997; Ray & Cochran, 1997; Boundy, 2004; L.M. Hardy et al., 2005; Meshaka et al., 2006c; Sylvester et al., 2007
US: Maryland	Y	1	1974	Norden & Norden, 1989; Bauer, 2000; Harris, 2004
US: Mississippi	Y	2	1976	Keiser, 1984; Nelson & Carey, 1993
US: Missouri	Y	1	2003	Bufalino, 2004
US: Nevada	Y	2		Saethre & Medica, 1993; Reed et al., 2006a

(continued)

Rose & Barbour, 1968; C.T. McAllister et al., 1988; J.H. Slade et al., 1995; Criscione & Font, 2001; Paulissen et al., 2004

Trout & Schwaner, 1994

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: New Mexico	Y	1		1991	Painter et al., 1992; Degenhardt et al., 1996; Sias & Humphrey, 2002; Murray & Painter, 2003; Byers et al., 2007	
	US: Oklahoma	Y	12	Biocontrol (5), cargo stowaway (1)	1962, 1963, 1964, 1965, 1960s, 1985, 1980s, 1997	Henniger & Black, 1987; J. Murphy, 1987; Sievert & Sievert, 1993; Lardie, 2001; Locey & Stone, 2006	Locey & Stone, 2007
	US: South Carolina	Y	1		1990s	Eason & McMillan, 2000	
	US: Texas	Y	1	Cargo stowaway	1945	Conant, 1955; Dixon, 1958, 1987, 2000; E.D. Morrison, 1961; Treadwell, 1962; W.K. Davis, 1967, 1972, 1974; McCoy, 1970; Keown, 1972; Raun & Gehlbach, 1972; Merkord, 1975; Easterla, 1978; Price, 1980; Selcer, 1986; Calaway et al., 1988; Cheatham, 1988; Schaefer & Kasper, 1989; Pajjak & McCord, 1993; Vaughan, 1993; Krusing et al., 1995b; Husak, 1996; Proudfoot & McCoid, 1996; J.R. Smith et al., 1996; Franklin, 1997;	Trauth, 1985; Selcer, 1986, 1987, 1990, 1992; C.T. McAllister et al., 1988, 1990, 1991, 1993; Pence & Selcer, 1988; J. Riley et al., 1988; Upton et al., 1988; Huey et al., 1989; Frankenberg & Marcellini, 1990; Longoria, 1993; Klawinski et al., 1994; Saenz, 1996; Saenz & Conner, 1996; Vaughan et al., 1996; Limer, 1997; McCoid & Hensley, 1997; Angilletta et al., 1999; D.T. Roberts et al., 1999; Carman et al., 2000; Hitchcock & McBrayer, 2006; McCallum & McCallum, 2006a, b

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Mauritius	Y	1			Bour & Moutou, 1982; Cheke, 1987; Tonge, 1990	
	New Zealand	N	2	Cargo stowaway (2)		Gill et al., 2001	
	Réunion	Y	1			Bour & Moutou, 1982; Cheke, 1987	
	Rodrigues	Y	1			Bour & Moutou, 1982; Cheke, 1987	
	Taiwan	Y	1			Ota, 1989, 2000; C. Lever, 2003; Lue et al., 2003	Ota & Ross, 1990; Lin, 1994
	US: California	N	1	Zoo trade	1944	Shaw, 1946	
(syn: <i>Hemiphyllodactylus leucostictus</i> , <i>H. albobstictus</i>)	US: Hawaii	Y	1	Cargo stowaway	§400	Stejneger, 1899; Tinker, 1938; Fisher, 1948; Oliver & Shaw, 1953; Hunsaker & Breese, 1967; Lazell, 1989b; McKeown, 1996	Snyder, 1917
	<i>Holbrookia maculata</i>	N	1	Pet trade	1907	Livo et al., 1998	
	US: Missouri	N	1		1967	Nickerson & Krager, 1972	
	<i>Iguana delicatissima</i>	?	1			C. Lever, 2003	
	<i>Iguana iguana</i>	Y	1	Pet trade		Hodge et al., 2003; Powell, 2004	
	Antigua	Y	1			Powell, 2004; Powell et al., 2005	

Barbuda	Y	1				Powell, 2004; Powell et al., 2005
British Virgin Islands	Y	1				MacLean, 1982; R. Thomas & Jøglar, 1996; Lazell, 2005; Perry & Gerbet, 2006
Canary Islands	Y	1	Pet trade	1990s		Rodriguez Luengo, 2001; Pleguezuelos, 2004
Cayman Islands	Y	1		1980s–1990s		Seidel & Franz, 1994; C. Lever, 2003
Guadeloupe	Y	1				Breuil, 2000b, 2002
Guadeloupe: Marie-Galante	Y	1		1995		Breuil, 2002; Lorvelec et al., 2007
Guam	N	1	Pet trade	1983–1984		McCoid, 1993a
Japan: Ogasawara Islands	N	1	Pet trade			Shimizu, 1995
Martinique	Y	1	Zoo trade	1960s		Breuil, 2000a, 2002; Lorvelec et al., 2007
Puerto Rico	Y	2	Pet trade (2)	1974		Rivero, 1978; McCoid, 1995a; R. Thomas & Jøglar, 1996; Dyer et al., 1999; R. Thomas, 1999
Spain	N	6				Pleguezuelos, 2004
St. Maarten	Y	1	Pet trade	1995		Breuil, 2002; Powell, 2004; Powell et al., 2005; Lorvelec et al., 2007

(continued)

Day & Thorpe, 1996; Breuil, 2000a; Day et al., 2000

Engeman et al., 2005b

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	U.S. Virgin Islands	Y	1			MacLean, 1982; R. Thomas & Jøglar, 1996	
	US: California	N	4	Pet trade (4)		Banta & Morafka, 1966; Bury & Luckenbach, 1976; Jennings, 1987a, 2004	
	US: Florida	Y	7	Pet trade, zoo trade	1964	W. King & Krakauer, 1966; Bartlett, 1967a; L.D. Wilson & Porras, 1983; Butterfield et al., 1997; Duquesnel, 1996, 1998; Bartlett & Bartlett, 1999; Meshaka et al., 2000, 2004a; Townsend et al., 2002, 2003b; Krysko et al., 2005, 2007a	Engeman et al., 2005c; McKie et al., 2005; Meshaka et al., 2004b, 2007; Townsend et al., 2005; H.T. Smith et al., 2006a, 2007a, b
	US: Hawaii	Y	1	Pet trade	1950s	McKeown, 1996; Kraus, 2006	
	US: Indiana	N	1			Minton, 1972	
	US: Massachusetts	N	2	Pet trade	1992 (1)	Cardoza et al., 1993	
	US: Texas	?	2		1990s	Meshaka et al., 2004b	
	Japan: mainland	Y	1		Early 1990s	Ota et al., 2006	
<i>Japalura pobygonata</i>	Malta	N	1	Intentional	1910s	Despott, 1913	
<i>Lacerta agilis</i>							

<i>Lacerta bilineata</i> (syn: <i>Lacerta viridis</i>)	Great Britain	Y	9	Intentional (7)	1872, 1899, 1905-1910, 1931, 1937, 1958, 1960s, 1962-, 1990s	Swanton, 1928; R.H.R. Taylor, 1948, 1963; J.F.D. Frazer, 1949, 1964; M. Smith, 1951a; Fitter, 1959; Yalden, 1965; Spellerberg, 1975; C. Lever, 1977, 1980; Walters, 1981; D. Frazer, 1989; Amann et al., 1997; Beebee & Griffiths, 2000; Arnold & Ovenden, 2002; Gleed-Owen, 2004; Deichsel et al., 2007
(syn: <i>Lacerta viridis</i>)	Ireland	N	1	Intentional	1958	Cabot, 1965; O'Rourke, 1970; McCarthy, 1977; C. Lever, 1980; D'Arcy & Hayward, 1992
(syn: <i>Lacerta viridis</i>)	US: Kansas	Y	1	Pet trade	1950s	Collins, 1993, 1997; Gubanyi, 1996, 2000; Gubanyi & Gubanyi, 1997; Deichsel & Miller, 2000; Kalyabina-Hauf & Deichsel, 2002
(syn: <i>Lacerta viridis</i>)	US: New Jersey	N	1	Cargo stowaway	1940s	Conant, 1945
<i>Lacerta trilineata</i> (syn: <i>Lacerta srrigata trilineata</i>)	Austria	N	2	Intentional (2)	Early 1950s (1)	Sochurek, 1958, 1978; Eisel, 1961; Cabela, 1990; Geiger & Waitzmann, 1996
<i>Lacerta</i> sp. (syn: <i>Lacerta viridis</i>)	Belgium	N	1			Parent, 1983

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
(syn: <i>Lacerta viridis</i>)	Malta	N	1	Intentional	1964	Lanfranco, 1964	
<i>Lamprolepis smaragdina</i>	CNMI	Y	1		1960s–1970s	Eldredge, 1988; Wiles et al., 1989; Rodda et al., 1991; Wiles & Guerrero, 1996; McCoid, 1999; S.R. Vogt & Williams, 2004	Wiles & Guerrero, 1996; Perry & Buden, 1999
	Guam	N	1	Intentional	Late 1960s	Eldredge, 1988; Rodda et al., 1991; McCoid, 1993a, 1999	
<i>Lampropholis delicata</i>	Australia: Lord Howe Island	Y	1	Cargo stowaway	1972–1997	C. Lever, 2003; Low, 2003; Hutchinson et al., 2005	
(syn: <i>Leiolopisma delicata</i> , <i>Leiolopisma delicata</i>)	New Zealand	Y	3	Cargo stowaway (3)	1960s	Sharell, 1966; Robb, 1973, 1974, 1986; Bull & Whitaker, 1975; West, 1979; Lark, 1984; Gill, 1986; Gill & Whitaker, 1996; C. Lever, 2003; Gill et al., 2001	
(syn: <i>Leiolopisma hawaiiensis</i> , <i>Leiolopisma metallica</i> , <i>Lygosoma hawaiiensis</i> , <i>Lygosoma metallicum</i>)	US: Hawaii	Y	1	Cargo stowaway	1900–1909	Loveridge, 1939; Brongersma, 1942; Fisher, 1948; Oliver & Shaw, 1953; Hunsaker & Brese, 1967; McCoy & Busack, 1970; Quay, 1973; K. Baker, 1976; J.K. Baker, 1980; Lazell, 1986; McKeown, 1996; Kraus, 2002b	K. Baker, 1976; J.K. Baker, 1980; Goldberg et al., 2004a

<i>Lampropholis guichenoti</i>	New Zealand	N	1	Cargo stowaway	Gill et al., 2001
<i>Lampropholis</i> sp.	New Zealand	N	2	Cargo stowaway	Gill et al., 2001
<i>Laudakia stellio</i>	Egypt	Y	1		Flower, 1933; Daan, 1967; Baha el Din, 2006
	Greece	Y	1		Daan, 1967
(syn: <i>Agama stellio</i>)	Greece: Corfu	Y	1	Cargo stowaway	Mertens, 1961, 1968a; Daan, 1967; Arnold & Ovenden, 2002; Tóth et al., 2002
	Malta	Y	1		Arnold & Ovenden, 2002
	Morocco	N	1		Daan, 1967
	US: Florida	N	2	Pet trade (2)	Engel et al., 2004a; Meshaka et al., 2004a
<i>Leiocephalus carinatus</i>	US: Florida	Y	5	Intentional, zoo trade (3)	Barbour, 1936; Duellman & Schwartz, 1958; W. King, 1960; W. King & Krakauer, 1966; Weigl et al., 1969; Truitt & Ober, 1971; L.D. Wilson & Porras, 1983; Ashton & Ashton, 1985; Layne, 1987; Bartlett, 1994; Dalrymple, 1994; Duquesnel, 1996, 1998; Hauge & Butterfield, 2000b; Krysko & King, 2002b; McCoid, 2002c; H.T. Smith & Engeman, 2002, 2004a; H.T. Smith & Engeman, 2003, 2004b, 2007; Dean et al., 2005a, b; Meshaka et al., 2006c; H.T. Smith et al., 2006b, c, d

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Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Leiocephalus personatus</i>	US: Florida	?	2	Pet trade (2)	1970s, 1990	T.S. Campbell & Klowden, 2003; Dean et al., 2004a, b; Meshaka et al., 2004a, 2005b, 2006d; M.M. Smith et al., 2004; Krysko et al., 2005, 2007c; Krysko & Borgia, 2007b	
<i>Leiocephalus schreibersi</i>	US: Florida	Y	1	Pet trade	1978	Bartlett, 1994a; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Meshaka et al., 2004a L.D. Wilson & Porras, 1983; Bartlett, 1994; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Townsend et al., 2002; Meshaka et al., 2004a; Krysko et al., 2005	
<i>Leiolepis belliana</i>	US: Florida	Y	1	Pet trade	Early 1990s	Krysko & Enge, 2005; Meshaka, 2006	
<i>Lepidodactylus aureo-lineatus</i>	Indonesia: Sulawesi	?	1	Cargo stowaway	1930s	Zug, 2006	
<i>Lepidodactylus etaensis</i>	New Zealand	N	3	Cargo stowaway (3)		Gill et al., 2001	

<i>Lepidodactylus lugubris</i>	Australia	Y	2	Cargo stowaway (2)	1950s, 1995	Cogger et al., 1983b; R. Russell, 1986; Covacevich & Couper, 1991; Cogger, 1992; Ehmann, 1992; Limpus et al., 1999; Low, 1999; C. Lever, 2003; S. Wilson, 2005	Mau, 1978; Moritz et al., 1993; O'Brien, 1994; Turner & Green, 1996; Messenger, 2005
Brazil	Y	1			Girard, 1858; Mechler, 1968; Auth, 1994; Manthey & Grossmann, 1997; Rueda- Almonacid, 1999		
Chile	Y	1			Röll, 2002		
Christmas Island	Y	1			C. Lever, 2003		
Colombia	Y	1			Kluge, 1966; Ayala, 1986; Ineich, 1999; Rueda- Almonacid, 1999; Moreno-Arias et al., 2006		
Costa Rica	Y	1			Auth, 1994; Savage, 2002		
Ecuador	Y	1			Mechler, 1968; Schauenberg, 1968; Hoogmoed, 1989; Rueda-Almonacid, 1999; Torres-Carvajal, 2001		
Ecuador: Galapagos Islands	Y	1			Hoogmoed, 1989; Olmedo & Cayot, 1994; Sengoku, 1998		
Japan: Ogasawara Islands	Y	1			Uchiyama et al., 2002; Toda & Yoshida, 2005; Yamashiro & Ota, 2005		

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Japan; Ryukyu Islands	Y	3		1971	Shibata et al., 1972; Hayashi et al., 1983; Shibata, 1983; Toyama & Miyagi, 1984; Toyama, 1984a; Hara, 1986; Ota, 1986b, 1989; Toyama & Ota, 1991; Ota & Mori, 1993; Ota, 1995, 1999, 2000; Nohina et al., 1998; Yamashiro et al., 2000; Uchiyama et al., 2002; Ota et al., 2004a, b; Ota & Masunaga, 2004; Tanaka, 2004; Hoshino, 2005; Toda & Yoshida, 2005	Ota, 1994; Yamashiro & Ota, 1998
	Mexico	Y	1			Manthey & Grossmann, 1997; Röhl, 2002	
	New Zealand	N	14	Cargo stowaway (14)		McCann, 1955; Sharell, 1966; Robb, 1973, 1986; West, 1979; Gill et al., 2001	
	Nicaragua	Y	1	Cargo stowaway	Early 1970s	Henderson et al., 1976; Villa, 1993; Köhler, 1999	
	Palau	Y	1			Crombie & Pregill, 1999	Moritz et al., 1993; Hanley et al., 1995; Goldberg & Burse, 2002b

Panama	Y	1	Cargo stowaway	1916–1924	H.M. Smith & Grant, 1961; Peters & Donoso-Barros, 1970; Auth, 1994; Jaramillo et al., 1994; Rueda-Almonacid, 1999
Peru	Y	1			Ineich, 1999
Surinam	Y	1			Bauer et al., 2007
Taiwan	Y	1			Ota, 1986b, 1989, 2000; Cheng, 1987b; Lue et al., 2003
US: California	N	1	Zoo trade	1944	Shaw, 1946
US: Florida	?	2	Pet trade (2)		Meshaka et al., 2004a
US: Hawaii	Y	1	Cargo stowaway	\$400	Stejneger, 1899; Fowler, 1914; Tinker, 1938; Fisher, 1948; Oliver & Shaw, 1953; Hunsaker & Breese, 1967; Lazell, 1989b; McKeown, 1996
					Snyder, 1917; La Rivers, 1948; Baldwin et al., 1952; McMorris, 1970; Cuellar & Kluge, 1972; Quay, 1974; R.E. Jones et al., 1978, 1979; Werner, 1980, 1990a, b; Cuellar, 1984; Jarecki & Lazell, 1987; S.G. Brown & Sakai, 1988; Huey et al., 1989; Moritz et al., 1993; Petten et al., 1993; Case et al., 1994; Hanley et al., 1995, 1998; S.G. Brown et al., 1991, 1995, 1998, 2002; S.G. Brown & Duffy, 1992; S.G. Brown & O'Brien, 1993; S.G. Brown & Murphy-Walker, 1996; Burseley & Goldberg, 1996b; Petren & Case, 1996, 1998; Goldberg & Burseley, 1997; Decker et al., 2003; Wilmhoff et al., 2003

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Leposternon microcephalum</i>	US: Wisconsin Brazil: Fernando de Noronha	N N	1 1	Cargo stowaway	1958	H.M. Smith & Grant, 1961 Vanzolini, 1978	
<i>Liolaemus wiegmannii</i>	Ascension Island	Y	1			Loveridge, 1959; Ashmole & Ashmole, 1997, 2000	
<i>Lipinia noctua</i>	Cook Islands Fiji French Polynesia: Society Islands Marquesas New Zealand Tuamotu Islands US: Hawaii	Y Y Y Y Y N Y Y	1 1 1 1 1 1 1 1	Cargo stowaway Cargo stowaway Cargo stowaway	1958 1958 1958 1958 1958 1958 1958 1958	C.C. Austin, 1999 Gill et al., 2001 C.C. Austin, 1999 C.C. Austin, 1999 C.C. Austin, 1999 Hallowell, 1861; Stejneger, 1899; Tinker, 1938; Oliver & Shaw, 1953; Hunsaker & Breese, 1967; McMorris, 1970; Lazell, 1986; McKeown, 1996; C.C. Austin, 1999	Oliver & Shaw, 1953
(syn: <i>Leiopisma noctua</i> , <i>Lygosoma vertebrate</i>)							
<i>Lophognathus temporalis</i>	Vanuatu	Y	1			C.C. Austin, 1999	
<i>Lygodactylus capensis</i>	Indonesia: Biak South Africa	Y Y	1 6	Intentional Cargo stowaway (1), nursery trade (2)	1993 1981, early 2000s (2)	Günther & Kapisa, 2003 Branch, 1981, 1987; Brooke et al., 1986; Branch & Braeck, 1987; de Villiers, 2006b	
<i>Lygodactylus chobitiensis</i>	Zimbabwe	Y	1			Broadley & Wilson, 2005	
<i>Lygosoma bowringii</i>	Christmas Island	Y	1			Cogger et al., 1983a; Cogger, 1992	

(syn: <i>Riopa bowringi</i>)	New Zealand	N	1	Cargo stowaway	Late 1970s	Gill et al., 2001
	Philippines	Y	2	Cargo stowaway		C.A. Ross, 1989
<i>Mabuya agilis</i>	Canary Islands	N	1			Mertens, 1934
<i>Mabuya aurata</i>	Eritrea	Y	1			Arnold, 1986
	Oman	Y	1			Arnold, 1986
	United Arab Emirates	Y	1			Soorae & Al Hameiri, 2005
<i>Mabuya carinata</i>	Maldiv Islands	?	1			W.W.A. Phillips, 1958
<i>Mabuya comorensis</i> (syn: <i>Mabuya maculilabris</i>)	Madagascar	Y	1	Cargo stowaway		Koller, 1993; Glaw & Vences, 1994; Köhler et al., 1997; Nussbaum et al., 1999; Andreone et al., 2003; Raselimanana & Vences, 2003
<i>Mabuya cunningi</i>	Taiwan	Y	1			Lue et al., 2003
<i>Mabuya multifasciata</i>	Guam	N	1	Cargo stowaway	1999	Wiles, 2000
	Taiwan	Y	1			Ota et al., 1994b
	US: Florida	Y	2	Pet trade (2)	1980s (1)	Meshaka, 1999b; Meshaka et al., 2004a
<i>Mabuya quinquetraeniata</i>	Egypt	Y	1	Nursery trade		Nešas & Vgasova, 2004
<i>Mabuya</i> sp.	Great Britain	N	1	Cargo stowaway	1960s	Yalden, 1965
	Guam	N	1	Cargo stowaway	1970	Wiles, 2000
	Madeira	N	1	Cargo stowaway		Báez & Bischoito, 1993
<i>Mediodactylus kotschyi</i> (syn: <i>Cyrtodactylus kotschyi</i> , <i>Cyrtopodion kotschyi</i> , <i>Cyrtopodium kotschyi</i>)	Hungary	Y	2	Intentional (2)	Early 1980s, 1985	Farkas et al., 1999

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>(syn: Cyrtodactylus kotschy)</i>	Italy	Y	1	Cargo stowaway		Peracca, 1905; Mertens, 1961; Bruno, 1980b; Picariello & Scillitani, 1988; Fattizzo, 1996; Grillenzoni & Mazzotti, 1999	Pozio et al., 1983
<i>(syn: Cyrtodactylus kotschy)</i>	Malta	?	1			C. Lever, 2003	
<i>Nactus</i> sp. (<i>syn: Cnemaspis kendalli</i>)	New Zealand	N	1	Cargo stowaway	1949	McCann, 1955; Robb, 1973, 1986; West, 1979; Gill et al., 2001	
<i>Oedura rhombifer</i>	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
<i>Ophisaurus apodus</i>	Austria	N	1			Eiselt, 1961	
	Germany	N	1	Pet trade		Geiger & Waitzmann, 1996	
	US: New Jersey	N	1	Intentional	§1964	Rothman, 1965	
<i>Ophisaurus ventralis</i>	Cayman Islands	?	1	Cargo stowaway	1987	Schwartz & Henderson, 1991; Seidel & Franz, 1994	
<i>Phelsuma astriata</i>	Seychelles	?	2	Cargo stowaway (2)	2004 (1)	Van Heygen, 2004	
<i>Phelsuma cepediana</i>	Madagascar	Y	2	Cargo stowaway, intentional	1962	Mertens, 1963; Raxworthy & Nussbaum, 1993; Raselimanana & Vences, 2003	
	Réunion	Y	1	Nursery trade	1960s	Cheke, 1975, 1987; Bour & Moutou, 1982	
<i>Phelsuma dubia</i>	Rodrigues	Y	1			J.J. Austin et al., 2004	
	Comoros	Y	1			Meirte, 2004	
	Kenya	Y	1			Meirte, 2004	
	Mozambique	Y	1			Meirte, 2004	

<i>Phelsuma guimbeaui</i>	Tanzania US: Hawaii	Y Y	1 1	Pet trade	Mid 1980s	Howell, 1981; Meirte, 2004 Kishinami & Kishinami, 1996; McKeown, 1996 Goldberg et al., 2003
<i>Phelsuma laticauda</i>	Comoros French Polynesia: Society Islands US: Hawaii	Y Y Y	1 1 1	Pet trade	1974	Meirte, 1999a, 2004 Ota & Ineich, 2006 Walsh, 1990; McKeown, 1996; Kraus, 2006 Goldberg et al., 2003; Calviño- Cancela, 2005; B.K. Chan et al., 2007
<i>Phelsuma lineata</i>	Réunion	Y	1	Intentional	1940s	Cheke, 1975, 1987; Bour & Moutou, 1982
<i>Phelsuma longinusulae</i>	Seychelles	N	2	Intentional (2), pet trade (5)	1990, early 1990s, 2002	Cheke, 1982 Krysko & Hooper, 2006
<i>Phelsuma madagas- cariensis</i>	US: Florida	Y	7			Krysko et al., 2003b, 2007b; Meshaka et al., 2004a; Krysko & Sheehy, 2005; Krysko & Daniels, 2005; Meshaka, 2006
<i>Phrynosoma cornutum</i>	US: Hawaii US: Alabama	Y Y	1 3	Intentional	1996	Kraus, 2002b Mount, 1975; Marion & Dindo, 1980; S.D. Carey, 1983; Price, 1990
	US: Arizona US: Arkansas	? ?	1 3	Pet trade (3)		Price, 1990 Yarrow, 1882; Dellinger & Black, 1938; Dowling, 1957
	US: California	N	2	Pet trade (2)		Banta & Morafka, 1966; Bury & Luckenbach, 1976; Jennings, 1987a, 2004

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Colorado	N	6	Pet trade (6)	1872, 1911, 1919, 1935, 1957, 1964	Rodeck, 1936; Maslin, 1959; Hammerson, 1984; Livo et al., 1998 Yarrow, 1882	
	US: District of Columbia	N	1				
	US: Florida	Y	20	Pet trade (2), intentional (1)	1964, early 1960s	DeSola, 1934; Goff, 1935; Burt, 1937; Carr, 1940; Allen & Neill, 1955; W. King & Krakauer, 1966; Bartlett, 1967a; Ashton, 1976; Layne et al., 1977; Ashton & Ashton, 1985; J.B. Jensen, 1994; Bartlett & Bartlett, 1999; Meshaka et al., 2004a; Owens & Krysko, 2007	
	US: Georgia	Y	2			Martof, 1956	
	US: Hawaii	N	1	Pet trade	1955	Hunsaker & Breese, 1967	
	US: Illinois	N	3	Pet trade (3)		P.W. Smith, 1961	
	US: Indiana	?	1			Price, 1990	
	US: Kansas	?	2	Pet trade (1)	1993	Price, 1990; Collins, 1994	
	US: Kentucky	?	1			Price, 1990	
	US: Louisiana	?	1	Intentional	1918	Strecker & Frierson, 1926; Frierson, 1927; Reeve, 1952; Dundee & Rossman, 1989; Price, 1990	
	US: Maine	N	1	Pet trade	1916	Abbott, 1922	

US: Michigan	N	1		1940	D.E. Davis, 1940; Price, 1990	
US: Mississippi	?	2	Pet trade (2)	1940	F.A. Cook, 1942; Price, 1990	
US: Missouri	?	3			Anderson, 1965; Price, 1990	
US: Nebraska	?	1			Price, 1990	
US: North Carolina	Y	13	Pet trade (11)	1880, 1908, 1920s, 1923, 1929, 1930, 1932, 1935, 1940, 1941, 1942, 1970s, 1989	Gray, 1941; Brimley, 1944; Settle, 1989; E.E. Brown, 1992; Palmer & Braswell, 1995	
US: South Carolina	Y	1			Martof et al., 1980; Price, 1990	
US: Tennessee	?	1			Price, 1990	
US: Texas	?	2			Webb & Packard, 1961; Price, 1990	
US: Virginia	N	2		1950s	Yarrow, 1882; Mitchell, 1994	
US: Wyoming	?	1			Price, 1990	
<i>Phrynosoma coronatum</i>	US: California	?	1	Intentional	1894	Mearns, 1907; Jennings, 1987a
<i>Phrynosoma</i> sp.	US: Montana	N	1		1934	Harbaugh, 1935
	US: Indiana	N	2			Minton, 1972
	US: Maryland	N	1			McCauley, 1945
	US: Massachusetts	N	1	Pet trade	1943	Cardoza et al., 1993

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Phyllodactylus leei</i>	Ecuador: Galapagos Islands	Y	1			Lanza, 1982; J.W. Wright, 1983b; Hoogmoed, 1989	
<i>Phyllodactylus reissi</i> (syn: <i>Phyllodactylus darwini</i>)	Ecuador: Galapagos Islands	Y	1	Cargo stowaway	1970s	J.W. Wright, 1983b; Hoogmoed, 1989; Olmedo & Cayot, 1994	
<i>Phyllodactylus</i> sp.	Great Britain	N	1	Cargo stowaway	1960s	Yalden, 1965	
<i>Physignathus cocincinus</i>	US: Florida	N	1	Pet trade	2000s	Krysko et al., 2006	
<i>Physignathus tesuaurii</i>	Australia	Y	1	Intentional		Larwill, 1995; Low, 2003	
<i>Plicia plicata</i> (syn: <i>Tropidurus plicata</i>)	Canary Islands	Y	1	Cargo stowaway		Pleguezuelos, 2004	
<i>Podarcis filifolensis</i>	Italy: Lampedusa	?	1	Intentional		Corti et al., 2006	
<i>Podarcis tilfordi</i>	Balearic Islands	?	2			Mertens & Wermuth, 1960; Buttle, 1986; Arnold & Oveden, 2002; Pleguezuelos, 2004	
<i>Podarcis muralis</i>	Austria	Y	4	Intentional (2), spread from adjacent introduction (1)	1932, 1933	Lenner, 1936; Eiselt, 1961; Sochurek, 1978; Merwald, 1981; Cabela & Tiedemann, 1985; Gruschwitz & Böhme, 1986; Waitzmann & Sandmaier, 1990; Guillaume, 1997	
	Belgium	N	4			Parent, 1983, 1997	
	Canada: British Columbia	Y	4	Intentional (4)	1970, 1983 (2), 1986	Gregory & Gregory, 1999; Allan et al., 2000; Deichsel & Schweiger, 2004	Allan et al., 2006; Burke et al., 2007

Germany	Y	28	Intentional (4), pet trade (22)	1874, 1916, late 1930s, 1977, 1978 (3), 1980s (3), 1982, 1985–1986	von Schweizerbarth, 1908; Mertens, 1917; Mertens & Wermuth, 1960; Preywich & Steinborn, 1977; Forman, 1981; Gruschwitz & Böhme, 1986; Eckstein & Meinig, 1989; Lenk, 1989; Waitzmann & Sandmaier, 1990; Münch, 1992; Richter, 1994; Reichling, 1995, 1996b, 1998; Geiger & Waitzmann, 1996; Meinig & Rathjen, 1996; Schlüpmann, 1996, 1997; Härtel & Plesker, 1997; Schlüpmann & Geiger, 1998; Meßer et al., 2004	Reichling, 1996a; Franke, 1999; Münch, 2001; Felke, 2005
(syn: <i>Lacerta muralis</i>) Great Britain	Y	14	Intentional (9), pet trade (1)	1932, 1933, 1937, 1954, early 1960s, 1975, 1976, 1978, 1986, 1990s	R.H.R. Taylor, 1948, 1963; M. Smith, 1951a, b; Fitter, 1959; J.F.D. Frazer, 1964; Spellerberg, 1975; C. Lever, 1977, 1980; C.A. Snell, 1981; D. Frazer, 1989; Beebee & Griffiths, 2000; Quayle & Noble, 2000; Arnold & Ovenden, 2002; Gleed-Owen, 2004; Detchsel et al., 2007	C.A. Snell, 1984

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Greece: Corfu	Y	1		1993	Hill & Mayer, 2004; Bruekers, 2006a	
	Switzerland	Y	2			Stemmler, 1967; Kramer & Stemmler, 1986; Dusej & Müller, 1997; Guillaume, 1997	
	US: Indiana	Y	1			Walker & Deichsel, 2005	
	US: Kentucky	Y	2	Intentional (1)	1988, 1998	Draud & Ferner, 1994; Deichsel & Gist, 2001; Ferner & Ferner, 2002; Ferner, 2004	
	US: New Jersey	N	1	Cargo stowaway	1940s	Conant, 1945	
	US: Ohio	Y	2	Intentional (2)	1951, 1958	Vigle, 1977; Hedeen, 1984, 1988; Hedeen & Hedeen, 1999; Deichsel & Gist, 2001; Schweiger & Deichsel, 2003; Ferner, 2004	Kwiat & Gist, 1987; Claussen et al., 1990; R.M. Brown et al., 1995; Burke et al., 2002, 2007; Gribbens & Gist, 2003
<i>Podarcis pityusensis</i> (syn. <i>Lacerta lilfordi</i> <i>pityusensis</i>)	Balearic Islands	Y	2	Cargo stowaway (2)	>1878, 1980s	Müller, 1927; Eisentraut, 1950a, b; Alcover, 1979; Alcover & Mayol, 1981; Salvador, 1986; U. Fritz, 1992; Mayol, 1993, 2003; Rivera & Arribas, 1993; Cirer & Martínez Rica, 1997; Mateo, 1997a; Pleguezuelos, 2004	Böhme and Eisentraut, 1981; Bruekers, 1995
	Germany	N	3				
	Portugal	Y	1	Pet trade (3)	1970s (3)	Eckstein & Meimig, 1989 Arnold & Ovenden, 2002	

(syn: <i>Podarcis sicula</i>) Spain	Y	2	Intentional	1980s, 1990s	Carretero et al., 1991; Rivera & Arribas, 1993; Llorente et al., 1995; Cirer & Martínez Rica, 1997; Mateo, 1997a; Salazar Alonso, 1997, 1998; García-Porta et al., 2001; Societat Catalana d'Herpetologia, 2001; Pleguezuelos, 2004	Carretero et al., 1995
<i>Podarcis sicula</i> (syn: <i>Lacerta serpa</i>) US: Ohio	N	1	Intentional	1958	Deichsel & Gist, 2001	Hicks, 1992; Pérez-Mellado & Corti, 1993; Bruekers, 1997; Podnar et al., 2005
<i>Podarcis sicula</i> (syn: <i>Lacerta serpa</i>) Balearic Islands	Y	1	Cargo stowaway		Müller, 1905; Eisentraut, 1950a, b; Prats, 1980; Alcover & Mayol, 1981; Kotsakis, 1981; Esteban et al., 1994; Olmedo, 1997; Pérez-Mellado et al., 2000; Mayol, 2003; Mateo, 1997a; Pleguezuelos, 2004	
(syn: <i>Lacerta Serpa sicula</i>) France	Y	3	Nursery trade	2002	Mourgue, 1924; Knoepffler, 1961; Orsini, 1984; Fretey, 1986; Michelot, 1989; Bruekers, 2003b; Martijn, 2006; Pascal et al., 2006	
France: Corsica	Y	2	Cargo stowaway (2)	<1877	Mertens, 1957; Lanza, 1983a, 1988; Fretey, 1986; Michelot, 1989; Cheylan & Michelot, 1992; Pascal et al., 2006	B. Schneider, 1972; Van Damme et al., 1990; Capula, 1994a; Vanhooydonck et al., 2000

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Germany	N	2	Intentional, pet trade	1913	Trautman, 1924; Geiger & Niekisch, 1983; Henle & Klaver, 1986; K. Fritz, 1987; Geiger & Wätzmann, 1996; Klötzli & Rosenmayr, 2000	
(syn: <i>Lacerta muralis campestris</i>)	Great Britain	N	2	Intentional (2)	1954, 1961	J.F.D. Frazer, 1964; C. Lever, 1977; Henle & Klaver, 1986	
	Italy	Y	1	Nursery trade		Bruckers, 2006b	
	Italy (offshore islands)	Y	2			Lanza, 1973; Capula, 1994a, 1994b; Corti et al., 1996	Capula et al., 1987, 2002; Capula, 1992, 1993; Capula & Ceccarelli, 2003
	Italy: Lampedusa	Y	1	Cargo stowaway	1990s	Lo Valvo & Nicolini, 2001	
	Italy: Sardinia	Y	1			Lanza, 1983a; Podnar et al., 2005	
	Libya	Y	1			Arnold & Burton, 1978; Henle & Klaver, 1986	
	Portugal	?	1	Cargo stowaway		Ferrand de Almeida et al., 2001; González de la Vega et al., 2001	
	Spain	Y	4		1870s, 1960s	Mertens & Wermuth, 1960; Lanza, 1973; Meijide, 1981, 1985; Henle & Klaver, 1986; Pérez de Ana, 1996; Mateo, 1997a; Olmedo, 1997; Barbadillo et al., 1999; Diego-Rasilla et al., 2001; Pleguezuelos, 2004	Mellado & Olmedo, 1984, 1992; Olmedo et al., 1984

Switzerland	Y	7	Cargo stowaway (4), international (1), zoo trade (2)	1980s, 1987	Stemmler, 1967, 1971; Hohl, 1986; Kramer & Stemmler, 1988; Hofer & Dušej, 1995; Klötzli & Rosenmayr, 2000
Turkey	Y	1			Mertens, 1961; Lanza, 1973; Henle & Klaver, 1986; Böhme, 2000; Arnold & Burton, 2002
US: Kansas	Y	1	Pet trade	1950s	Collins, 1993; Taggart, 2004
US: New York	Y	1	Pet trade	1969	Collins, 1997; Gubanyi, 2001, 2003; Oliverio et al., 2001; L.L. Miller, 2004, 2005; Burke et al., 2007
(syn: <i>Lacerta melisellenis</i> , <i>Lacerta sicula</i>)	N	1	Pet trade	1927	Gossweiler, 1975; Garber, 1985; Alvey, 1993
<i>Pogona barbata</i> (syn: <i>Amphibolurus barbatus</i> , <i>Pogona barbatus</i>)	N	1	Pet trade		Oliverio et al., 2001; Burke & Mercurio, 2002; Burke et al., 2002, 2007; Burke & Ner, 2005; Mendyk, 2007a, b
<i>Psammodromus algirus</i>	?	1			Kaufeld, 1931; Conant, 1959; McCoy, 1982; Burke & Ner, 2005
<i>Psammodromus hispanicus</i>	Y	2			Heatwole, 1978; Limpus et al., 1999
<i>Pseudocordylus microlepidotus</i>	N	1		1886	Mastius, 1999; Pleguezuelos, 2004
<i>Ptychozoon lionotum</i>	?	1	Pet trade	2003	Bons & Geniez, 1996; Pleguezuelos, 2004
					Fitter, 1959
					Enge et al., 2004a; Krysko et al., 2006

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Pyodactylus haselquistii</i>	US; Florida	N	1	Pet trade	1994	Bartlett, 1994b; Meshaka et al., 2004a	
<i>Pygopus lepidopodus</i>	New Zealand	N	1	Cargo stowaway	1921	W.R.B. Oliver, 1921; West, 1979	
<i>Saprosincus challengeri</i> (syn: <i>Lampropholis challengeri</i> , <i>Leiopisma chalcengeri</i>)	New Zealand	N	1	Cargo stowaway		McCann, 1955; Robb, 1973, 1986; West, 1979; Gill et al., 2001	
<i>Saprosincus mustelina</i>	Australia	Y	1	Nursery trade		Low, 2003	
(syn: <i>Lampropholis mus-telina</i> , <i>Leiopisma mustelina</i>)	New Zealand	N	1	Cargo stowaway	1952	McCann, 1955; Robb, 1973, 1986; West, 1980	
<i>Sauromalus hispidus</i>	Mexico; Sea of Cortez islands	Y	5	Food (5)	1920s	Shaw, 1946b; Case, 1982; Grismer, 1994b, 2002a; Petren & Case, 1997; Mellink, 2002; Nabhan, 2002, 2003	
<i>Sauromalus varius</i>	Mexico; Sea of Cortez islands	Y	2	Food (2)	1920s	Lowe & Norris, 1955; Case, 1982; Grismer, 1994b, 2002a; Hollingsworth et al., 1997; Petren & Case, 1997; Mellink, 2002; Nabhan, 2002, 2003	
<i>Scelarcis perspicillata</i> (syn: <i>Lacerta perspicillata</i> , <i>Podarcis perspicillata</i> , <i>Triton perspicillata</i>)	Balearic Islands	Y	1	Cargo stowaway	Early 1920s	Mertens, 1924, 1929; Eisenraut, 1950a, b; Alcover & Mayol, 1981; Kotsakis, 1981; Richter, 1986b; Esteban et al., 1994; Mateo, 1997a, b; Mayol, 2003; Pleguezuelos, 2004	Hicks, 1992; Bruekers, 1997; Harris et al., 2003; Perera et al., 2006

(syn: <i>Podarcis perspicillata</i>)	Spain	?	1			Richter, 1986b
<i>Sceloporus jarrovi</i>	US: California	N	1	1970s		Jennings, 1987a, 2004
<i>Sceloporus magister</i>	US: Florida	N	1	1964	Pet trade	W. King & Krakauer, 1966
<i>Sceloporus occidentalis</i>	Guam	N	1	1992	Cargo stowaway	Wiles, 2000
<i>Sceloporus poinsettii</i>	US: Washington	Y	4	1986, 1990 (3)	Research (4)	H.A. Brown, 1992
<i>Sceloporus serrifer</i> (syn: <i>Sceloporus cyano-genys</i>)	US: California	N	1	1980	Pet trade	Jennings, 1987a, 2004
	US: Florida	N	1	1964	Pet trade	W. King & Krakauer, 1966
	US: California	N	1	1970	Pet trade	Stebbins, 1972; Bury & Luckenbach, 1976; Jennings, 1987a, 2004
<i>Sceloporus undulatus</i>	US: New York	Y	3	1942 (3)	Zoo trade (3)	Kaufeld, 1946, 1948, 1955; Garber, 1985; Feinberg, 2004
<i>Scincella lateralis</i>	US: Wisconsin	N	1	1973	Intentional	R.C. Vogt, 1981
scincid sp.	New Zealand	N	1		Cargo stowaway	Gill et al., 2001
	New Zealand	N	2		Cargo stowaway (2)	Gill et al., 2001
<i>Sphaerodactylus argus</i>	Bahamas	Y	1		Cargo stowaway	Barbour, 1937; Schwartz, 1968b; R. Thomas, 1975
	Cuba	Y	1			Barbour, 1937; Savage, 1954; Buiide, 1967; R. Thomas, 1975; Estrada & Ruibal, 1999
	Honduras	Y	1			Schwartz, 1973
	Mexico: Yucatán	Y	1	1974		Harris & Kluge, 1984; Flores-Villela, 1993; J.C. Lee, 1996, 2000
	Panama	Y	1			Harris & Kluge, 1984; Auth, 1994; Savage, 2002; Köhler, 2003

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US; Florida	Y	1	Cargo stowaway	Early 1940s	Savage, 1954; W. King & Krakauer, 1966; Love, 1978; L.D. Wilson & Porras, 1983; Lawson et al., 1991; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Krysko & King, 2002c; Meshaka et al., 2004a; Krysko & Daniels, 2005; Krysko & Sheehy, 2005	
<i>Sphaerodactylus copei</i>	Bahamas	Y	1	Cargo stowaway		Schwartz, 1968b; Franz et al., 1996; D.S. Lee, 2004, 2005	
<i>Sphaerodactylus elegans</i> (syn: <i>Sphaerodactylus cinereus</i>)	US; Florida	Y	1	Cargo stowaway		Stejneger, 1922; Burt, 1937; Carr, 1940; Allen & Slatten, 1945; Mittleman, 1950; Duellman & Schwartz, 1958; W. King & Krakauer, 1966; L.D. Wilson & Porras, 1983; Epler, 1986; Ashton & Ashton, 1988; Lazell, 1989a; Lawson et al., 1991; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Meshaka et al., 2004a; Krysko & Daniels, 2005; Krysko & Sheehy, 2005	Krysko et al., 2003c
<i>Sphaerodactylus glaucus</i>	US; Kentucky	N	1	Cargo stowaway	1928	W.R. Allen, 1928	

<i>Sphaerodactylus lineolatus</i>	US: Alabama	N	1				Mount, 1975
<i>Sphaerodactylus macrolepis</i>	US: Florida	N	1	Intentional	1960s		W. King & Krakauer, 1966
<i>Sphaerodactylus microlepis</i>	Dominica	?	1				Evans, 1989; Malhotra & Thorpe, 1999
<i>Sphaerodactylus notatus</i>	Bahamas	?	1				Schwartz, 1965, 1970, 1973
	Jamaica: Morant Cays	?	1				Schwartz, 1965, 1970, 1973
	US: Alabama	N	1		1900		Burt, 1937
<i>Sphaerodactylus</i> sp.	US: Indiana	N	1	Cargo stowaway			Minton, 1972
<i>Tarentola annularis</i>	US: Florida	Y	3	Pet trade (3)	1990		Bartlett & Bartlett, 1999; Meshaka et al., 2004a; Krysko & Daniels, 2005
<i>Tarentola boettgeri</i>	Spain	?	6	Cargo stowaway (6)			Pleguezuelos, 2004
<i>Tarentola delalandii</i>	Great Britain	N	1	Cargo stowaway			Fitter, 1959
	Spain	N	2	Cargo stowaway (2)			J. Rivera & Arribas, 1993; Pleguezuelos, 2004
<i>Tarentola mauritanica</i>	Argentina	Y	1	Cargo stowaway	1963		Castello & Gil Rivas, 1980; Joger, 1984a; Navas, 1987; Cei, 1993; Cabrera & Guerra, 2006
	Balearic Islands	Y	1				Alcover & Mayol, 1981; Balcells, 1955b; Salvador, 1978, 1993; Mayol, 1992; Roca, 1993; Bruckers, 1997 Kotsakis, 1981; J. Rivera & Arribas, 1993; Esteban et al., 1994; Palerm, 1997; Mayol, 2003; Harris et al., 2004a, b; Pleguezuelos, 2004

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Bolivia	?	1			Montero et al., 1995	
	Canary Islands	Y	1			Joger, 1984a; Bischoff, 1985	
	France	Y	11	Cargo stowaway (2), vehicle	1995, 2000, 2001	Fretey, 1986; Geniez, 1989; Defos du Rau & Crochet, 1994; Martínez Rica, 1997; Noblet, 2003; Pascal et al., 2006	
	Germany	N	1	Pet trade	1981	Eckstein & Meinig, 1989	
	Great Britain	N	1	Intentional		J.F.D. Frazer, 1964	
	Greece	Y	1			Rieppel, 1981; Joger, 1984a	
	Greece: Crete	Y	1			Rieppel, 1981; Harris et al., 2004a, b	Arad et al., 1997
	Italy	Y	4	Nursery trade (1)		Bennati et al., 1975; Rieppel, 1981; Lapini et al., 1996; Caldonazzi et al., 2002; Harris et al., 2004a, b; Bruckers, 2006	
	Madeira	Y	1		1980s	Báez & Biscoito, 1993; Ferrand de Almeida et al., 2001; Jesus et al., 2002; Harris et al., 2004a, b	Nogales et al., 1998; Carranza et al., 2000
	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
	Portugal	Y	1			Harris et al., 2004a, b	

Spain	Y	3			Barbadillo et al., 1999; Harris et al., 2004a, b; Pleguezuelos, 2004
Turkey	Y	1			Cyren, 1935; Joger, 1984a
Uruguay	Y	1		Cargo stowaway	Achaval & Gudynas, 1983; Joger, 1984a; Cei, 1993
US: California	Y	1		Pet trade	Mahrdt, 1998
US: Delaware	N	1		Cargo stowaway	Conant, 1945
US: Florida	Y	3		Pet trade (3)	Bartlett & Bartlett, 1999; Meshaka et al., 2004a
US: New Jersey	N	2		Cargo stowaway (2)	Conant, 1945
Senegal	Y	1		[Cargo stowaway, vehicle]	Joger, 1980, 1984a
<i>Tarentola parvicarinata</i>					
<i>Tetra dugesii</i> (syn: <i>Lacerta dugesii</i> , <i>Podarcis dugesii</i>)	Y	1		<1860	Morelet, 1860; Drouët, 1861; Godman, 1870; Chaves, 1949; Ulfstrand, 1961; Richter, 1986a, 1998; Dellinger, 1997; Mateo, 1997a; Ferrand de Almeida et al., 2001
(syn: <i>Lacerta dugesii</i>)	N	1		Intentional	J.F.D. Frazer, 1964
Netherlands	N	1		1989	Gubbels, 1992
Portugal	Y	1		Cargo stowaway	Sá-Sousa, 1995; Dellinger, 1997; Mateo, 1997a; Ferrand de Almeida et al., 2001
(syn: <i>Lacerta dugesii</i> , <i>Podarcis dugesii</i>)				<1992	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Tiliqua rugosa</i> (syn: <i>Trachydosaurus rugosus</i> , <i>Trachysaurus rugosus</i>)	Australia	Y	4	Intentional (2)	1926, >1902	Lord & Scott, 1924; Lord, 1927; E.R. Waite, 1927, 1929; A.J. Bartlett, 1948; Houston & Tyler, 1979; Sarre et al., 1990; Copley, 1994; Larwill, 1995	Roberts, 1964, 1969
<i>Tiliqua scincoides</i>	Australia	Y	2	Cargo stowaway, intentional	1990s, >1926	Houston & Tyler, 1979; O'Dwyer et al., 2000	
<i>Tiliqua</i> sp.	New Zealand US: California	N N	1 1	Cargo stowaway Pet trade	1930	Gill et al., 2001 G.S. Myers, 1951; Bury & Luekenbach, 1976; Jennings, 1987a, 2004	
<i>Timon lepidus</i> (syn: <i>Lacerta lepida</i>)	France Great Britain	N N	1 1	Intentional	1932	Pascal et al., 2006 Fitter, 1959; J.F.D. Frazer, 1964	
(syn: <i>Lacerta lepida</i>)	Malta	N	1	Intentional	1964	Lanfranco, 1964	
(syn: <i>Lacerta lepida</i>)	US: New Jersey	N	1	Cargo stowaway	1944	Conant, 1945	
<i>Tretioscincus bifasciatus</i>	Colombia: Isla de Providencia	?	1		1960s	Scott & Ayala, 1984; Ayala, 1986; Rueda-Almonacid, 1999	
<i>Tropidurus hispidus</i>	US: Florida	?	1	Pet trade	2003	Engel et al., 2004a	
<i>Tupinambis teguixin</i>	Brazil: Fernando de Noronha	Y	1	Biocontrol	1970s	Homewood, 1995; Hafner, 1997	
	Colombia: Isla de San Andrés	?	1			Rueda-Almonacid, 1999	

<i>Tupiaambis</i> (syn: <i>Tupiaambis nigropunctatus</i>)	US: Florida	N	4	Pet trade (2)	Early 1970s, 1994	H.M. Smith & Kohler, 1978; Butterfield et al., 1997; Meshaka et al., 2004a
<i>Tupiaambis</i> sp.	US: California	N	3	Pet trade (3)		Bury & Luckenbach, 1976; Jennings, 1987a, 2004
<i>Uromastyx acanthinurus</i>	Balearic Islands	N	1			Alcover & Mayol, 1981
	Canary Islands	N	1	Pet trade		Pleguezuelos, 2004
	Morocco	N	1	Pet trade	1990	Pleguezuelos, 2004
<i>Uta stansburiana</i>	US: California	Y	1	Cargo stowaway	1980s--1990s	Mahoney et al., 2003
<i>Varanus caudolineatus</i>	Australia	N	1	Cargo stowaway		Bush, 1987
<i>Varanus exanthematicus</i>	US: California	N	1	Pet trade	1970	Bury & Luckenbach, 1976; Jennings, 1987a, 2004
	US: Florida	N	2	Pet trade	1992, 1996	Prusak, 1992; Dalrymple, 1994; Duquesnel, 1996
<i>Varanus gouldii</i>	US: Massachusetts	N	4	Pet trade (4)	1989 (1)	Cardoza et al., 1993
	Australia	Y	1			Robinson et al., 1985; Copley, 1994
<i>Varanus indicus</i>	CNMI	Y	1			G. Fritz, 1901; von Prowazek, 1913; Wiles et al., 1989; Rodda et al., 1991; Pregill, 1998; Crombie & Pregill, 1999
	FSM	Y	2	Biocontrol, food	Early 1900s	Crampton, 1921; R.P. Owen, 1974; Wiles et al., 1990; McCoid, 1993b; McCoid & Hensley, 1993a; Wiles & Guerrero, 1996; S.R. Vogt & Williams, 2004
						H.I. Fisher, 1948; Weckler, 1949; Baies & Abbott, 1958; W.B. Jackson, 1962; Laird, 1963; Marshall, 1975; Ashby, 1983; Buden, 1995, 1996, 2000; Crombie & Pregill, 1999

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Guam	Y	1			Safford, 1905; Van Denburgh, 1917a; Dryden & Taylor, 1969; Pregill, 1998; Crombie & Pregill, 1999	Crampton, 1921; Dryden, 1965; Wikramanayake & Dryden, 1988; McCoid & Hensley, 1991, 1993a; McCoid, 1993b; McCoid & Witteman, 1993; McCoid et al., 1994a; S.R. Vogt & Williams, 2004
	Marshall Islands	Y	1			Fisher, 1948; Fosberg, 1956; Lamberson, 1987; Spennemann, 1997; Crombie & Pregill, 1999	Fulbeck, 1947
<i>Varanus niloticus</i>	Spain	N	2	Pet trade (2)	1994, 1998	Pleguezuelos, 2004	
	US: Florida	Y	2	Pet trade (2)	<1990, 1995	Dalrymple, 1994; Duquesnel, 1996; T. Campbell, 2003b, 2005; Engé et al., 2004c; Meshaka, 2006	
<i>Varanus rosenbergi</i>	US: Massachusetts	N	4	Pet trade (4)		Cardoza et al., 1993	
	Australia	Y	5		<1939, <1960	Tindale, 1924; Mirtschin, 1982, 1983; Mirtschin & Jenkins, 1985; Robinson et al., 1985; Copley, 1994	
<i>Varanus salvator</i>	Taiwan	N	1			Zhao & Adler, 1993	
	US: California	N	1	Pet trade	1978	Jennings, 1987a, 2004	
	US: Florida	N	1			Dalrymple, 1994	

<i>Zootoca vivipara</i> (syn: <i>Lacerta vivipara</i>)	Great Britain	N	1	Intentional	1930s	Fitter, 1959
(syn: <i>Lacerta vivipara</i>)	Malta	N	1	Intentional	1910s	Despott, 1913
	New Zealand	N	1	Nursery trade	1885	Kirk, 1896; Thomson, 1922; West, 1979; Robb, 1986
SNAKES						
<i>Acanthophis</i> sp.	New Zealand	N	1	Cargo stowaway		Gill et al., 2001
<i>Acrochordus javanicus</i>	US: Florida	?	1	Intentional	1980s	Loope et al., 2001; Meshaka et al., 2004a; Bartlett & Bartlett, 2005
<i>Agkistrodon piscivorus</i>	US: Colorado	N	1	Intentional	1965	Livo et al., 1998
	US: Kansas	N	1	Intentional	1970s	Collins, 1993
	US: Massachusetts	N	1		1980s	Cardoza et al., 1993
<i>Alsophis rufiventris</i>	St. Maarten	N	1		2004	Powell et al., 2005
<i>Amphiesma vibakari</i>	Japan: Izu Islands	Y	1		1968	Sengoku, 1979; M. Hasegawa & Moriguchi, 1989; M. Hasegawa, 1990, 1999; Toda & Yoshida, 2005
<i>Boa constrictor</i>	Aruba	Y	1	Pet trade	1990s	Quick et al., 2005; van Buurt, 2005, 2006
	Brazil	N	19	Pet trade (19)	1990s (19)	Eterovic & Duarte, 2002
	Canary Islands	N	1	Pet trade		Pleguezuelos, 2004
	Chile	N	1	Cargo stowaway		Donoso-Barros, 1966
	Curaçao	N	3	Pet trade (2)		van Buurt, 2005, 2006
	Germany	N	1	Pet trade		Geiger & Waitzmann, 1996
	Guadeloupe	N	1	Intentional		Breuil, 2002
	Mexico: Cozumel	Y	1	Intentional	1971	Martínez-Morales & Cuaron, 1999
	St. Maarten	N	1	Pet trade		Powell et al., 2005

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: California	N	3	Pet trade (3)		Bury & Luckenbach, 1976; Jennings, 1987a, 2004	
	US: Colorado	N	1	Pet trade	§1994	Livo et al., 1998	
	US: Florida	Y	3	Pet trade	1981, mid-1980s	W. King & Krakauer, 1966; Dalrymple, 1994; Butterfield et al., 1997; Meshaka et al., 2000, 2004a; Bartlett & Bartlett, 2005	Snow et al., 2007b
	US: Hawaii	N	2	Cargo stowaway, pet trade	1979, 1990s	Fritts, 1987; Kraus & Cravalho, 2001	
	US: Indiana	N	3	Cargo stowaway (2), pet trade		Minton, 1972, 2001	
(syn: <i>Boa imperator</i>)	US: Iowa	N	6	Cargo stowaway (6)	1914, 1922 (3)	Guthrie, 1923; Christiansen, 2001	
(syn: <i>Boa imperator</i>)	US: Kentucky	N	1	Cargo stowaway	1928	W.R. Allen, 1928	
	US: Maine	N	1	Cargo stowaway	1929	R.L. Lowe, 1929	
	US: Massachusetts	N	3	Pet trade (3)	1980s (3)	Cardoza et al., 1993	
(syn: <i>Boa imperator</i>)	US: Minnesota	N	1	Cargo stowaway	1890s	Guthrie, 1923	
	US: Virginia	N	1	Pet trade	1986	Mitchell, 1994	
<i>Boaedon fuliginosus</i>	Brazil	N	3	Pet trade (3)	1990s (3)	Eterovic & Duarte, 2002	
boid sp.	US: Wisconsin	N	2	Cargo stowaway (2)	1916, 1920s	Wagner, 1928	
<i>Boiga irregularis</i>	Chagos Archipelago	N	1	Cargo stowaway		Fritts, 1987; Fritts et al., 1999	
	CNMI	?	3	Cargo stowaway (3)	1987, 1990, 1991	Fritts, 1987; McCooid & Stinson, 1991; Fritts et al., 1999; Rodda & Savidge, 2007	

FSM	N	1	Cargo stowaway	1994	Fritts et al., 1999; Buden, 2000a; Buden et al., 2001	Fritts et al., 1987, 1990, 1994; Savidge, 1987b, 1988, 1991; Conry, 1988; Engbring & Fritts, 1988; Haddock et al., 1990; Fritts & McCoid, 1991, 1999; McCoid, 1991; Rodda, 1991, 1992a, b; Rodda & Fritts, 1992; Fritts & Rodda, 1995, 1998; Jordan & Rodda, 1994; Rodda et al., 1997, 1999a-c; Whittier et al., 1997; Whittier & O'Donoghue, 1998; Fritts & Chiszar, 1999; Tobin et al., 1999; Jackson & Perry, 2000; Jakes et al., 2003; Wiles et al., 2003; Vice et al., 2005; Burnett et al., 2006; Rodda & Savidge, 2007; Savidge et al., 2007; Rodda & Reed, 2008
Guam	Y	1	Cargo stowaway		Stevens, 1953; Guam, Office of the Governor, 1955; Dryden & Taylor, 1969; Savidge, 1987a; Fritts, 1988; Rodda et al., 1992	
Japan: Ryukyu Islands	N	1	[Aircraft, cargo stowaway]	1990	Ota, 1995, 1999; Katsuren et al., 1996; Fritts et al., 1999	
Marshall Islands	N	1	Aircraft stowaway	1979	Fritts et al., 1999	
New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
US: Hawaii	N	8	[Aircraft, cargo stowaway] (8)	1981 (2), 1986, 1989, 1990s, 1991 (2), 1994	Fritts, 1987; Fritts et al., 1999; Kraus & Cravalho, 2001	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Boiga irregularis</i> (?)	US: Texas Wake Island	N N	1 1	Cargo stowaway Cargo stowaway	1993 1949	McCoid et al., 1994b E.H. Bryan, 1959; Fritts et al., 1999	
<i>Bothriechis schlegelii</i> (syn: <i>Bothrops schlegelii</i>)	Chile	N	1	Cargo stowaway		Donoso-Barros, 1966	
(syn: <i>Bothrops schlegelii</i>)	US: Indiana	N	1	Cargo stowaway		Minton, 1972, 2001	
<i>Bungarus fasciatus</i>	FSM	N	1	Cargo stowaway	2002	Buden & Wichap, 2003	
<i>Calamaria</i> sp.	US: Hawaii New Zealand	N N	1 1	Cargo stowaway Cargo stowaway		Fritts, 1987 Gill et al., 2001	
<i>Candoia bibroni</i>	New Zealand	N	2	Cargo stowaway (2)	1893	Anonymous, 1893; Gill et al., 2001	
<i>Carphophis amoenus</i>	US: Massachusetts	?	1	Intentional	1977	Cardoza et al., 1993	
<i>Cerastes cerastes</i>	Spain	N	1	Pet trade	2000	Pleguezuelos, 2004	
<i>Coluber constrictor</i>	US: Hawaii	N	2	Cargo stowaway (2)	1990s (2)	Kraus & Cravalho, 2001	
colubrid sp.	New Zealand	N	4	Cargo stowaway (4)		Gill et al., 2001	
<i>Corallus annulatus</i>	Chile	N	1	Cargo stowaway		Donoso-Barros, 1966	
<i>Corallus caninus</i> (syn: <i>Boa canina</i>)	Brazil US: California	N N	5 2	Pet trade (5) Cargo stowaway (2)	1990s (5) 1922, 1932	Eterovic & Duarte, 2002 Bury & Luckenbach, 1976; Jennings, 1987a, 2004	
<i>Corallus hortulanus</i> (syn: <i>Corallus enydris</i>)	US: California	N	3	Pet trade (3)		Bury & Luckenbach, 1976; Jennings, 1987a, 2004	
<i>Corallus</i> sp.	US: Florida	N	1	Pet trade	1960s	Bartlett, 1967a	
<i>Crotalus adamanteus</i>	US: Maine	N	1			Palmer, 1946	

<i>Crotalus atrox</i>	US: Virginia	N	1	Snake-handling cult escapee	Š1964	Mitchell, 1994
	US: Kansas	N	14	Intentional (1), pet trade (6)	1990s (1)	H.M. Smith & Kohler, 1978; Anonymous, 2003
	US: Wisconsin	N	1			Pope, 1928; H.M. Smith & Kohler, 1978
<i>Crotalus horridus</i>	US: Maryland	N	1	Pet trade	1971	Cooper, 1960
	US: Massachusetts	N	1			Cardoza et al., 1993
<i>Crotalus scutulatus</i>	US: Kansas	N	1		1980	Collins, 1993; Anonymous, 2003
<i>Crotalus viridis</i>	US: California	Y	1			Storer, 1933a
	US: Colorado	N	1	Pet trade	1993	Livo & Chiszar, 1994
	US: Iowa	N	1	Pet trade	1991	Christiansen, 2001
	US: Kansas	N	1			H.M. Smith & Kohler, 1978; Conant & Collins, 1998
<i>Dendrelaphis caudolineatus</i>	US: Massachusetts	N	1		1989	Cardoza et al., 1993
	CNMI	N	1	Cargo stowaway	1989	McCoid & Stinson, 1991
<i>Dendrelaphis punctulatus</i>	Australia	N	1	Cargo stowaway	1996–1997	Limpus et al., 1999
	New Zealand	N	1	Cargo stowaway		Gill et al., 2001
<i>Dendrelaphis</i> sp.	FSM	N	1	Cargo stowaway	1980s	Fritts et al., 1999; Buden, 2000a; Buden et al., 2001
<i>Diadophis punctatus</i>	Cayman Islands	?	1	Cargo stowaway	1987	Schwartz & Henderson, 1991; Seidel & Franz, 1994
	Curaçao	N	1	Nursery trade		van Buurt, 2005
	US: Hawaii	N	1		1990s	Kraus & Cravalho, 2001

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Dinodon rufazonatum</i>	Japan; Ryukyu Islands	?	2		1987, 1990	Ota, 1995, 1999; Katsuren et al., 1996	
<i>Dolichophis jugularis</i> (syn: <i>Coluber jugularis</i>)	Great Britain	N	1	Pet trade		J.F.D. Frazer, 1964	
<i>Drymarchon corais</i>	Chile	N	1	Cargo stowaway		Donoso-Barros, 1966	
	US: California	N	1	Pet trade	1969	Bury & Luckenbach, 1976; Jennings, 1987a, 2004; P.R. Brown, 1997	
	US: Idaho	N	1	Pet trade	1928	Erwin, 1928	
<i>Elaphe carinata</i>	Japan; Ryukyu Islands	?	1		1989	Ota, 1995, 1999; Katsuren et al., 1996	
<i>Elaphe climacophora</i>	Japan; Izu Islands	Y	1			M. Hasegawa, 1999	Moriguchi & Hasegawa, 1982
<i>Elaphe guttata</i>	Anguilla	N	1	Cargo stowaway		Hodge et al., 2003	
	Antigua	N	1			Powell & Henderson, 2003	
	Bahamas	Y	1	Nursery trade	1993	Buckner & Franz, 1994c; D.S. Lee, 2004, 2005	
	Bonaire	N	1		2002	Perry et al., 2003; van Buurt, 2005, 2006	
	Brazil	N	3	Pet trade (3)	1990s (3)	Eterovic & Duarte, 2002	
	Canary Islands	N	1	Pet trade		Pleguezuelos, 2004	
	Cayman Islands	Y	1	Nursery trade	1985	Franz et al., 1987; Schwartz & Henderson, 1991; Seidel & Franz, 1994	
	Curaçao	N	3	[Nursery trade, pet trade] (3)	2001, 2002, 2003	Perry et al., 2003; van Buurt, 2006	

Germany	N	5	Pet trade (5)	1980s (5)	Münch, 1992; Geiger & Waitzmann, 1996
Spain	N	3	Pet trade (3)	1996, 1997, 2001	Pleguezuelos, 2004
St. Barts	N	1	Nursery trade	1996	Breuil, 2002; Hodge et al., 2003
St. Maarten	N	1			Powell et al., 2005
U.S. Virgin Islands	?	1	Cargo stowaway	1990s	Hodge et al., 2003; Perry et al., 2003; Platenberg & Boulton, 2006
US: California	N	2	Cargo stowaway, pet trade	1935	Jennings, 1987a, 2004; P.R. Brown, 1997
US: Colorado	N	1	Cargo stowaway	§1976	Livo et al., 1998
US: Hawaii	N	1	Pet trade	1990s	Kraus & Cravalho, 2001
US: Massachusetts	N	1	Nursery trade	1980–1981	Cardoza et al., 1993
Bahamas	N	1	Nursery trade	1992	Buckner & Franz, 1994d; D.S. Lee, 2004, 2005
Brazil	N	1	Pet trade	1990s	Eterovic & Duarte, 2002
Great Britain	N	1	Pet trade	1986	Young, 1987
US: Maryland	N	3	Intentional (1), pet trade (2)	1928, 1930	Mansueti, 1941a; McCauley, 1945
US: Massachusetts	N	2		1988, 1990	Cardoza et al., 1993
US: North Carolina	N	1	Pet trade	1941	Brimley, 1944; Palmer & Braswell, 1995
New Zealand	N	1	Cargo stowaway		Gill et al., 2001
Balearic Islands	Y	1		§5000 BC	Alcover & Mayol, 1981; Kotsakis, 1981; Esteban et al., 1994; Mateo, 1997a; Pleguezuelos, 2004

Elaphe obsoleta

Elaphe quadrivirgata

Elaphe scalaris

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Elaphe situla</i>	Italy	N	1			Razzetti & Sindaco, 2006	
	Germany	N	1	Pet trade		Geiger & Waitzmann, 1996	
<i>Elaphe taeniura</i>	Japan; Ryukyu Islands	Y	2	Pet trade	1950s, 1985	Otani & Terada, 1993; Otani, 1995, 1998; Sasaki, 1995; Ota, 1995, 1999, 2000; Katsuren et al., 1996; Ota et al., 2004a; Toda & Yoshida, 2005	
	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
<i>Elaphe</i> sp.	Brazil	N	2	Pet trade (2)	1990s (2)	Eterovic & Duarte, 2002	
<i>Epicrates cenchria</i>	Brazil	N	9	Pet trade (9)	1990s (9)	Eterovic & Duarte, 2002	
	Chile	N	1	Cargo stowaway		Donoso-Barros, 1966	
<i>Epicrates</i> sp.	Surinam	?	1	Pet trade	1976	Hoogmoed, 1981	
<i>Eumeces murinus</i>	US: Florida	N	1			Dalrymple, 1994	
<i>Eumeces notaeus</i>	US: Florida	N	1			Dalrymple, 1994	
<i>Eumeces</i> sp.	US: Florida	N	2	Pet trade, intentional	1960s	Bartlett, 1967a; Franke & Telecky, 2001	
<i>Hemorrhois algirus</i> (syn: <i>Coluber algirus</i>)	Malta	Y	1	Cargo stowaway	1910s	Borg, 1939; Lanfranco, 1955, 1964; Mertens, 1968b; Schembri, 1984; Savona-Ventura, 1985; Lanza, 1987; Lang, 1993; Lanza & Corti, 1993, 1996; Jøger, 1997	
<i>Hemorrhois hippocrepis</i> (syn: <i>Coluber hippocrepis</i>)	Italy: Sardinia	Y	1			Bruno & Hotz, 1976; Honegger, 1978; Lanza, 1983a; Böhme, 2000	Corti et al., 2000

<i>Heterodon nasicus</i>	US: Hawaii	N	1	Cargo stowaway	1990s	Kraus & Cravalho, 2001
<i>Hierophis viridiflavus</i> (syn: <i>Coluber viridiflavus</i>)	Belgium	N	2	Pet trade (2)		de Wavrin, 1974; Parent, 1981, 1983; Percsy, 1998
(syn: <i>Coluber viridiflavus</i>)	Greece	Y	1			Utiger & Schätti, 2004
(syn: <i>Coluber viridiflavus</i>)	Switzerland	Y	6	Cargo stowaway (3), international (3)	1945, 1955	Pillet & Gard, 1979; Hotz & Broggi, 1982; Kramer & Stemmler, 1986, 1988; Heimes, 1993; A. Keller et al., 1993; Geiger & Waitzmann, 1996; Pillet, 1996
<i>Homoroselaps lacteus</i> (syn: <i>Elaps lacteus</i>)	South Africa	N	1	Cargo stowaway		Hewitt & Power, 1913; Siegfried, 1962; Brooke et al., 1986; Marais, 1992
<i>Imantodes cenchoa</i>	US: Indiana	N	1	Cargo stowaway		Minton, 1972
<i>Imantodes</i> sp.	Curaçao	N	2	Cargo stowaway (2)		van Buurt, 2005
<i>Lampropeltis alterna</i>	US: Florida	N	1	Pet trade	1995	Duquesnel, 1996
	US: Hawaii	N	1	Pet trade	1990s	Kraus & Cravalho, 2001
<i>Lampropeltis calligaster</i>	US: Pennsylvania	N	1	Pet trade	1902	McCoy, 1982
<i>Lampropeltis getula</i>	Brazil	N	7	Pet trade (7)	1990s (7)	Eterovic & Duarte, 2002
	Canary Islands	N	1	Pet trade	1990s	Pleguezuelos, 2004; Pether & Mateo, 2007
	Great Britain	N	1		1987	Young, 1988
	US: California	N	1	Pet trade	1970	Bury & Luckenbach, 1976; Jennings, 1987a, 2004; P.R. Brown, 1997

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Hawaii	N	2	Pet trade (2)	1990s (2)	Kraus & Cravalho, 2001	
	US: Massachusetts	N	2	Pet trade (1)	1969, 1979	Lazell, 1976; Cardoza et al., 1993	
	US: Virginia	N	1	Pet trade	1946	Linzey & Clifford, 1981	
<i>Lampropeltis triangulum</i>	Brazil	N	1	Pet trade	1990s	Eterovic & Duarte, 2002	
(syn: <i>Cornella doliaia</i>)	Great Britain	N	1	Pet trade	~1809	Fitter, 1959	
	US: California	N	1	Pet trade		P.R. Brown, 1997	
	US: Indiana	N	1	Cargo stowaway		Minton, 1972	
	US: Massachusetts	N	1	Nursery trade	1988	Cardoza et al., 1993	
<i>Lampropeltis</i> sp.	Brazil	N	2	Pet trade (2)	1990s (2)	Eterovic & Duarte, 2002	
<i>Lamprophis fuliginosus</i>	US: California	N	1	Pet trade		P.R. Brown, 1997	
<i>Laticauda colubrina</i>	Greece: Corfu	N	1		1985	Steinicke & Trutnau, 1993; Tóth et al., 2002	
<i>Leioheterodon madagas-carienseis</i>	Comoros	Y	1	Biocontrol	Early 1900s	Wallach, 1986; Meirte, 1993, 2004; Raselimanana & Vences, 2003	
<i>Leiopython albertisii</i>	Brazil	N	1	Pet trade	1990s	Eterovic & Duarte, 2002	
(syn: <i>Liasis albertisii</i>)							
<i>Leptodeira annulata</i>	Chile	N	1	Cargo stowaway		Donoso-Barros, 1966	
	US: California	N	3	Cargo stowaway (3)	<1966	Banta & Morafka, 1966; Jennings, 1987a, 2004	
	US: Colorado	N	2	Cargo stowaway (2)	1958, 1967	Livo et al., 1998	
<i>Leptodeira</i> sp.	Curaçao	N	3	Cargo stowaway (3)		van Buurt, 2005	

	US: Indiana	N	2	Cargo stowaway (2)	Minton, 1972, 2001
<i>Leptophtis abbaetulla</i>	Chile	N	1	Cargo stowaway	Donoso-Barros, 1966
<i>Leptophtis depressirostris</i>	Great Britain	N	3	Cargo stowaway (3)	Yalden, 1965
<i>Leptotyphlops albifrons</i>	Bonaire	Y			van Buurt, 2005, 2006
<i>Leptophtis</i> sp.	Curaçao	N	1	Cargo stowaway	van Buurt, 2005
<i>Lycodon antileus</i>	Christmas Island	Y	1	Cargo stowaway	L.A. Smith, 1988; Fritts, 1993; Cogger, 1992
	FSM	N	1	Cargo stowaway	Fritts, 1987; Buden, 2000a; Buden et al., 2001
	Indonesia: Sulawesi	Y	1	Cargo stowaway	Leviton, 1965; Fritts, 1993
	Indonesia: Timor	Y	1	Cargo stowaway	Leviton, 1965; Fritts, 1993
	Mauritius	Y	1	1870s	Koenig, 1932; Blanc, 1972; C.G. Jones, 1993 Cheke, 1987; Henkel & Schmidt, 1995
	New Zealand	N	1	Cargo stowaway	Gill et al., 2001
	Philippines	Y	1	Cargo stowaway	Leviton, 1965
	Réunion	Y	1	Cargo stowaway	Maillard, 1862; Mertens, 1934; Blanc, 1972; Bour & Moutou, 1982; Cheke, 1987
<i>Lystrophis dorbignyi</i>	Brazil	N	1	Pet trade	Eterovic & Duarte, 2002
<i>Lystrophis semicinctus</i>	Brazil	N	1	Pet trade	Eterovic & Duarte, 2002

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Macroprotodon cucullatus</i>	Balearic Islands	Y	1		~200 BC	Eisenbraut, 1950a, b; Alcover & Mayol, 1981; Kotsakis, 1981; Busack & McCoy, 1990; Mayol, 1993; Esteban et al., 1994; Mateo, 1997a; Pleguezuelos, 2004	Buttle, 1991; Pleguezuelos et al., 1994
<i>Malpolon monspes-sulanus</i>	Slovenia	?	1			Tome, 1997	
<i>Masticophis flagellum</i>	US: Pennsylvania	N	1	Cargo stowaway	1943	Dillon, 1944	
<i>Micrurus fulvius</i>	US: New Jersey	N	1	Intentional	~1964	Rothman, 1965	
	Curaçao	N	1	Nursery trade		van Buurt, 2005	
	US: Indiana	N	1		1889	Bigney, 1892; Butler, 1892; Hay, 1892; Link, 1951; Minton, 1972	
	US: Ohio	N	2		~1880s, 1944	Conant, 1951; Link, 1951	
<i>Morelia spilota</i>	US: Pennsylvania	N	1	Cargo stowaway		Conant, 1951	
<i>Morelia viridis</i>	Australia	N	1	Cargo stowaway	1990s	O'Dwyer et al., 2000	
	Australia	N	1	Cargo stowaway	1990s	O'Dwyer et al., 2000	
<i>Naja haje</i>	US: California	N	1	Pet trade	1970	Bury & Luckenbach, 1976; Jennings, 1987a, 2004; P.R. Brown, 1997	
	US: Florida	N	1	Religious	Early 1970s	L.D. Wilson & Porras, 1983	
<i>Naja kaouthia</i> (syn: <i>Naja sp.</i>)	Japan: Ryukyu Islands	Y	1		Early 1990s	Katsuren et al., 1996; Akamine & Nishimura, 1998; Ota, 1995, 1999	
	US: Florida	N	1	Religious	Early 1970s	L.D. Wilson & Porras, 1983	

<i>Naja najaja</i>	US: Florida	N	1	Pet trade	1970s	L.D. Wilson & Porras, 1983
<i>Natrix maura</i>	Balearic Islands	Y	1	Cargo stowaway	~0 A.D.	Alcover & Mayol, 1981; Alcover et al., 1984; Griffiths et al., 1998; Schley & Griffiths, 1998; R.D. Moore et al., 2004a, b
	Belgium	N	1			Kotsakis, 1981; Tonge, 1986; J. Rivera & Arribas, 1993; Corbett, 1989; Esteban et al., 1994; Pleguezuelos, 2004; Mayol, 2003; Guicking et al., 2006
	Canary Islands	N	1	Pet trade		Parent, 1983
	France	N	1	Pet trade		Rodríguez Luengo, 2001; Pleguezuelos, 2004
	France: Corsica	Y	2		1980, 1985	Parent, 1981
	Great Britain	N	1	[Cargo stowaway, pet trade]	1953	Fons et al., 1991; Lanza et al., 1992; Hafner, 1997; Naulleau & Schätti, 1997
(syn: <i>Natrix viperina</i>)	US: Pennsylvania	N	1	Cargo stowaway	1943	Edwards, 1953; Fitter, 1959; J.F.D. Frazer, 1964; Yalden, 1965
<i>Natrix natrix</i>	Canary Islands	N	1	Pet trade		Dillon, 1944
	Great Britain	N	3	Intentional (3)		Pleguezuelos, 2004
	Ireland	N	5	Intentional (5)	1831, 1840, 1928	Fitter, 1959; Arnold & Ovenden, 2002
	Italy: Vulcano	N	1	Cargo stowaway	1955	Fitter, 1959
	Malta	N	1			Bruno, 1970; Lanza, 1973; Corti et al., 1997; Lo Cascio & Navarra, 2003
						Lanza, 1973

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Natrix tessellata</i>	Belgium	N	1			de Wavrin, 1974; Parent, 1983	
	France	N	1	Pet trade		Parent, 1981	
	Germany	N	1	Pet trade		Geiger & Niekisch, 1983	
	Great Britain	N	5	Pet trade (2)	1955, 1960s, 1971, 1973, 1976	J.F.D. Frazer, 1964; Yalden, 1965; Spellerberg, 1975; C. Lever, 1977, 1980; M.J.A. Thompson, 1979; D. Frazer, 1989; Beebee & Griffiths, 2000	
	Switzerland	Y	5		1920s, 1944, 1950, 1960	Stemmler, 1967; Hotz & Broggi, 1982; Kramer & Stemmler, 1986, 1988; Geiger & Waitzmann, 1996; Gruschwitz et al., 1999	
	US: Virginia	N	1	Cargo stowaway	1982	Mitchell, 1994	
<i>Nerodia erythrogaster</i>	US: Virginia	N	2	Pet trade (2)	1939, 1974	Linzey & Clifford, 1981	
<i>Nerodia fasciata</i> (syn: <i>Natrix fasciata</i>)	US: California	Y	3	Pet trade	Early 1990s	Bury & Luckenbach, 1976; P.R. Brown, 1997; Balfour & Stitt, 2002; Stitt & Balfour, 2003; Jennings, 2004; Fuller & Trevett, 2006; Balfour et al., 2007a	
(syn: <i>Natrix fasciata</i>)	US: Texas	Y	1	Pet trade	<1957	Conant, 1977	

<i>Nerodia rhombifer</i>	US: Hawaii	N	1	1990s	Kraus & Cravalho, 2001
<i>Nerodia sipedon</i>	US: California	N	2	1974	Jennings, 1987a, 2004; P.R. Brown, 1997; Fuller & Trevett, 2006; Balfour et al., 2007b
<i>Nerodia taxispilota</i>	US: Colorado	N	1	Mid-1980s	Livo et al., 1998
<i>Ninia sebae</i>	US: Hawaii	N	1	2000	Kraus & Cravalho, 2001
<i>Notechis scutatus</i>	Australia	Y	1	§1929	Bonnet et al., 1999
<i>Notechis sp.</i>	New Zealand	N	1		Gill et al., 2001
<i>Ophedrys aestivus</i>	US: California	N	1		Jennings, 1987a, 2004; P.R. Brown, 1997
<i>Oxybelis sp.</i>	US: Florida	N	1	1960s	Bartlett, 1967a
<i>Oxyuramus scutellatus</i>	Australia	N	1	1990s	O'Dwyer et al., 2000
<i>Pelamias platurus</i>	Colombia	?	3	1978, 1979, 1985	Rueda-Almonacid, 1999
<i>Philodryas psammophideus</i>	Brazil	N	2	1990s (2)	Eterovic & Duarte, 2002
<i>Philodryas sp.</i>	Brazil	N	1	1990s	Eterovic & Duarte, 2002
<i>Pituophis catenifer</i>	US: Hawaii	N	4	1990s (3)	Hunsaker & Breesse, 1967; Kraus & Cravalho, 2001
<i>Pituophis melanoleucus</i>	US: Illinois	N	1	1996	Anton, 1999
	US: Massachusetts	N	1	1960s	Lazell, 1976; Cardoza et al., 1993
<i>Platycephalus florulentus</i> (syn. <i>Coluber florulentus</i>)	Egypt	N	1	1999	Ibrahim, 2001a; Baha el Din, 2006

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Protobothrops elegans</i> (syn: <i>Trimeresurus elegans</i>)	Japan; Ryukyu Islands	Y	1	Exhibit	1976	Ota, 1995, 1999, 2000; Katsuren et al., 1996; Akamine & Nishimura, 1998; Nishimura & Akamine, 2002; Goris & Maeda, 2004; Ota et al., 2004a; Toda & Yoshida, 2005	H. Hasegawa, 1985; Nakachi, 1993; Ota, 2002d
<i>Protobothrops flavoviridis</i> ? (syn: <i>Trimeresurus flavoviridis</i>)	Guam	N	1	Cargo stowaway	1986	Fritts, 1987	
<i>Protobothrops mucrosquamatus</i> (syn: <i>Trimeresurus mucrosquamatus</i>)	Japan; Ryukyu Islands	Y	1			Katsuren et al., 1996; Nishimura et al., 1996; Akamine & Nishimura, 1998; Itô et al., 2000; Ota, 2000; Ota et al., 2004a; Toda & Yoshida, 2005	Nishimura, & Akamine, 2000; Nishimura, 2001, 2005, 2007; Terada, 2003
<i>Pseudechis porphyriacus</i>	New Zealand	N	1	Intentional		Robb, 1986	
<i>Pseudonaja textilis</i>	Australia	N	1	Cargo stowaway	1993–1994	Limpus et al., 1999	
	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
<i>Python curtus</i>	St. Maarten	N	1	Pet trade		Powell et al., 2005	
<i>Python molurus</i>	Brazil	N	4	Pet trade (4)	1990s (4)	Eterovic & Duarte, 2002	
	Canary Islands	N	1	Pet trade		Pleguezuelos, 2004	
	US: California	N	4	Pet trade (4)	1984	Bury & Luckenbach, 1976; Jennings, 1987a, 2004	

US: Florida	Y	14	Pet trade (14)	1980s, 1990, 1990s (2)	Klimkenberg, 1993; Dalrymple, 1994; Meshaka et al., 2000, 2004a; Franke & Telecky, 2001; Bartlett & Bartlett, 2005; D.U. Greene et al., 2007	Brien et al., 2007; Snow et al., 2007a, b
US: Hawaii	N	2	Cargo stowaway, pet trade	1976, 1990s	Fritts, 1987; Kraus & Cravalho, 2001	
US: Illinois	N	1	Pet trade	1997	Anton, 1999	
US: Iowa	N	1	Pet trade	1999	Christiansen, 2001	
US: Massachusetts	N	4	Pet trade (4)		Cardoza et al., 1993	
Brazil	N	8	Pet trade (8)	1990s (8)	Eterovic & Duarte, 2002	
Canary Islands	N	2	Pet trade (2)		Pleguezuelos, 2004	
Germany	N	1	Pet trade		Geiger & Waitzmann, 1996	
St. Maarten	N	1	Pet trade		Powell et al., 2005	
US: Colorado	N	1	Pet trade	~1979	Livo et al., 1998	
US: Florida	N	13	Pet trade (13)		Meshaka et al., 2000; Bartlett & Bartlett, 2005	
US: Hawaii	N	1	Pet trade	1990s	Kraus & Cravalho, 2001	
Canary Islands	N	1	Pet trade		Pleguezuelos, 2004	
Germany	N	3	Pet trade (3)	1980s (3)	Münch, 1992	
US: California	N	3	Pet trade (3)		Bury & Luckenbach, 1976; Jennings, 1987a, 2004	
US: Colorado	N	1	Pet trade	~1984	Livo et al., 1998	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Florida	?	1	Pet trade		Klimkenberg, 1993; Dalrymple, 1994; Meshaka et al., 2000, 2004a; Franke & Telecky, 2001	
	US: Hawaii	N	1	Pet trade	1990s	Kraus & Cravalho, 2001	
	US: Massachusetts	N	4	Pet trade (4)	1980s (1)	Cardoza et al., 1993	
<i>Python sebae</i>	Brazil	N	2	Pet trade (2)	1990s (2)	Eterovic & Duarte, 2002	
	Canary Islands	N	1	Pet trade		Pleguezuelos, 2004	
	Germany	N	2	Pet trade (2)	1980s (2)	Münch, 1992	
	US: Florida	?	1			Dalrymple, 1994; Meshaka et al., 2004a	
<i>Python</i> sp.	Brazil	N	3	Pet trade (3)	1990s (3)	Eterovic & Duarte, 2002	
	US: Colorado	N	1	Pet trade	1993	Livo et al., 1998	
<i>Ramphotyphlops braminus</i>	American Samoa	Y	1	Nursery trade	1990s	Craig, 2002; Goldin, 2002	
	Anguilla	Y	1	Nursery trade	1996	Censky & Hodge, 1997; Hodge et al., 2003	
	Argentina	Y	1			Loveridge, 1957	
	Aruba	Y	1	Nursery trade	2003	van Buurt, 2006	

Australia	Y	1	Nursery trade	Early 1960s	Storr, 1968; Cogger et al., 1983b; Covacevich & Couper, 1991; Cogger, 1992; Ehmann, 1992; Coate, 1997; Richards & Calvert, 1999; Maryan, 2001; Gaikhorst, 2005; Andersen et al., 2005; S. Wilson, 2005
Bahrain	Y	1			Gallagher, 1971; David & Vogel, 1996
Benin	Y	1			David & Vogel, 1996
Cameroon	Y	1			Roux-Estève, 1974
Canary Islands	Y	1			López-Jurado et al., 2006
Cayman Islands	Y	1	Nursery trade		Hodge et al., 2003; Echternacht & Burton, 2003
Central African Republic	Y	1			Chirio & Ineich, 1997
Christmas Island	Y	1		1930s	Cogger et al., 1950; Gibson-Hill, 1950; Cogger, 1992
Cocos-Keeling Island	Y	1			Wood Jones, 1909; Cogger et al., 1950; Gibson-Hill, 1950; Cogger, 1992
Comoros	Y	1	Nursery trade		Loveridge, 1957; Guibé, 1958; Meirte, 1999a, 2004

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Egypt	Y	1	Nursery trade	1984	Baha el Din, 1996, 2001, 2006; Saleh, 1997; Wallach, 1999; Ibrahim, 2005	
	El Salvador	Y	1	Nursery trade		Köhler et al., 2006	
	Equatorial Guinea	Y	1			Jesus et al., 2003	
	Fiji	Y	1			C. Morrison, 2003	
	FSM	Y	1			McDowell, 1974; L.A. Thomas, 1997; Buden, 2000a	
	Gabon	Y	1			Pauwels et al., 2004	
	Guatemala	Y	1			Dixon & Hendricks, 1979	
	Iran	Y	1			McDowell, 1974	
	Iraq	Y	1			David & Vogel, 1996	
	Ivory Coast	Y	1			Roux-Estève, 1974	
	Japan: Izu Islands	Y	1	Nursery trade		Ota et al., 1995b, Kazuki, 2001; Uchiyama et al., 2002	
	Japan: mainland	Y	2	Nursery trade (2)	<1917, >1960	Hikida et al., 1992; Ota et al., 1995; M. Hasegawa, 1999; Ota, 2000; Kazuki, 2001; Toda & Yoshida, 2005	
	Japan: Ogasawara Islands	Y	1			Hara, 1986; Kazuki, 2001; Uchiyama et al., 2002; Toda & Yoshida, 2005	

Japan: Ryukyu Islands	Y	1	Takara, 1962; Ota, 1986a; Ota et al., 1993; Kamosawa & Ota, 1996 Ota et al., 1991, 2004; Toyama & Ota, 1991; Hiksida et al., 1992; Kazuki, 2001; Uchiyama et al., 2002; Toda et al., 2003
Kenya	Y	1	Loveridge, 1957; Broadley & Howell, 1991
Kiribati	Y	1	David & Vogel, 1996
Kuwait	Y	1	David & Vogel, 1996
Loyalty Islands	Y	1	Bauer & Vindum, 1990; Shea & Wallach, 2000
Madagascar	Y	1	Loveridge, 1957; Guibé, 1958; Raselimana & Vences, 2003
Marshall Islands	Y	1	J.L. Knight, 1984; Lamberson, 1987; Spennemann, 1997
Mauritania	Y	1	Trape & Ba, 2006
Mauritius	Y	1	Daruty de Grandpré, 1883; Koenig, 1932; Guibé, 1958; J. Vinson, 1964; Blanc, 1972; Cheke, 1987; Tonge, 1990

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Mexico	Y	1		<1900	Shreve, 1938; E.H. Taylor, 1940; H.M. Smith & Taylor, 1945; J.A. Peters, 1954; Loveridge, 1957; Duellman, 1961; Hardy & McDiarmid, 1969; McDowell, 1974; H.M. Smith and Smith, 1976; Dixon & Hendricks, 1979; R.W. Murphy & Ottley, 1979; Dundee & Flores-Villela, 1991; Mendoza Quijano et al., 1993, 1994, 2001; Castro-Franco & Bustos Zagal, 1994; Ellosa-Leon et al., 1995; Alvarez & Murillo, 1996; Mancilla-Moreno & Ramirez-Bautista, 1998; Guzmán & Muñiz-Martínez, 1999; Nevárez, 1999; de la Torre-Loranca et al., 2000; Vázquez-Díaz & Quintero-Díaz, 2001; Valdespino & García-M., 2000; Cedefio-Vázquez et al., 2003; Ponce-Campos et al., 2003; Solano Zavaleta et al., 2006; Mata-Silva & Ramirez-Bautista, 2007; Quijada-Mascareñas & Canseco-Márquez, 2007b; Quijada-Mascareñas & Enderson, 2007	

Mozambique	Y	I			Loveridge, 1957; Roux-Estève, 1974; Broadley & Howell, 1991; Marais, 1992
New Caledonia	Y	I	<1974		Bauer, 1987, 1999; Bauer & Vindum, 1990; Ineich & Bauer, 1992; Gargominy et al., 1996; Bauer & Sadlier, 2000
New Zealand	N	I			Gill et al., 2001
Nigeria	Y	I			David & Vogel, 1996
Oman	Y	I			David & Vogel, 1996; van der Kooij, 2001a, b
Pakistan	Y	I			Minton, 1966
Palau	Y	I			McDowell, 1974; Crombie & Pregill, 1999
Papua New Guinea	Y	I			McDowell, 1974; O'Shea, 1996
Réunion	Y	I	<1862	Nursery trade	Maillard, 1862; A. Vinson, 1868; Mertens, 1934; Bour & Moutou, 1982; Cheke, 1987
Rodrigues	Y	I			J. Vinson, 1964; Blanc, 1972; Bour & Moutou, 1982; Cheke, 1987
Saudi Arabia	Y	I			Loveridge, 1957; David & Vogel, 1996
Senegal	Y	I	1980s		Trape, 1990
Seychelles	Y	I	1930s		Vesey-FitzGerald, 1947; Honegger, 1966; Gaymer, 1968; Nussbaum, 1980, 1984; Matyot, 2001
					Wynn et al., 1987; Matyot, 2003

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Solomon Islands	Y	1			Loveridge, 1957; M. McCoy, 1980	
	Somalia	Y	1			Gans & Laurent, 1965; Roux-Estève, 1974; Broadley & Howell, 1991	
	South Africa	Y	1		1840s	FitzSimons, 1936; Loveridge, 1957; McLachlan, 1978; Visser, 1979; Broadley, 1983; Brooke et al., 1986; Marais, 1992; Bourquin, 2004	
	St. Barts	Y	1	Nursery trade	1990s	Breuil, 2002; Hodge et al., 2003	
	St. Maarten	Y	1	Nursery trade	1990s	Breuil, 2002; Hodge et al., 2004; Powell et al., 2005	
	Taiwan	Y	1			Horikawa, 1930; McDowell, 1974; Lue et al., 1992, 2003	Ota et al., 1993
	Tanzania	Y	1		<1939	Loveridge, 1955, 1957; Roux-Estève, 1974; Pakenham, 1983; Broadley & Howell, 1991	
	Tanzania: Pemba Island	Y	1			David & Vogel, 1996	
	Tanzania: Zanzibar	Y	1			Loveridge, 1957; Roux-Estève, 1974	
	Togo	Y	1			David & Vogel, 1996	

United Arab Emirates	Y	1	David & Vogel, 1996
US: Alabama	Y	3	Bartlett & Bartlett, 2005
US: Arizona	N	1	Rosen & Schwalbe, 2002
US: Florida	Y	1	L.D. Wilson & Porras, 1983; Delorey & Mushinsky, 1987; Lazell, 1989a; Ehrig, 1990; Crawford & Somma, 1993a; Meshaka, 1994b; Watkins-Colwell & Watkins-Colwell, 1995c; Butterfield et al., 1997; R.D. Owen et al., 1998; Ernst & Brown, 2000; Krysko et al., 2000; Meshaka et al., 2000, 2004a; J.T. Collins & Collins, 2002; Townsend et al., 2002; Grace & Van Dyke, 2004; Hennessy & Michalak, 2004; Bartlett & Bartlett, 2005; Krysko et al., 2005; Klowden & Olson, 2007; Somma, 2007; Somma & Skelley, 2007
(syn: <i>Typhlops braminus</i> , <i>Typhlina braminica</i>)	Y	2	Wynn et al., 1987; Enge et al., 2004b Bartlett & Bartlett, 2005; Jensen, 2007

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Hawaii	Y	1	Nursery trade	1920s	Slevin, 1930; Mertens, 1934; Tinker, 1938; Fisher, 1948; Oliver & Shaw, 1953; Hunsaker & Breese, 1967; Lieberman & Lieberman, 1970; McKeown, 1996	Wynn et al., 1987
	US: Louisiana	Y	1	Nursery trade	1993	R.A. Thomas, 1994	
	US: Massachusetts	Y	1	Nursery trade	1990	Wallach et al., 1991; Cardoza et al., 1993; G.S. Jones et al., 1995	
	US: Texas	Y	2			Dixon, 2000; Bartlett & Bartlett, 2005; Godwin et al., 2007	
	US: Virginia	Y	1		2000	Savitzky et al., 2002	
	Vanuatu	Y	1	Cargo stowaway	1971	Medway & Marshall, 1975; Anonymous, 1981; Shea & Wallach, 2000	
	Yemen: Socotra	Y	1			Loweridge, 1957	
<i>Rhinoplocephalus nigrescens</i>	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
<i>Simoselaps bimaculatus</i>	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
<i>Sistrurus miliaris</i>	US: Virginia	N	1	Pet trade	1957	Mitchell, 1994	
<i>Spalerosophis diadema</i>	US: Hawaii	N	1	Cargo stowaway	1986	Fritts, 1987	
<i>Spilotes pullatus</i>	US: Florida	N	1	Pet trade	1960s	Bartlett, 1967a	
	US: Indiana	N	1	Cargo stowaway		Minton, 1972	

<i>Storeria dekayi</i>	Bahamas	Y	1	Nursery trade	1990s	D.S. Lee, 2004, 2005	Gittenberger & Hoogmoed, 1985
<i>Suta ordensis</i>	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
<i>Tantilla melanocephala</i>	Mustique	N	1	Cargo stowaway	2005	Henderson & Powell, 2006	
<i>Telescopus fallax</i>	Greece: islands	Y	1	Religious		Warnecke, 1988	
(syn: <i>Tarbophis fallax</i> , <i>Tarbophis vivax</i>)	Malta	Y	1	Cargo stowaway	1910s	Giglioli, 1896; Despoit, 1915; Mertens, 1921, 1924, 1968; Borg, 1939; Lanfranco, 1955; Schembri, 1984; Savonia-Ventura, 1985; Lanza, 1987; Lanza & Corti, 1993, 1996	
<i>Thamnophis brachystoma</i>	US: New York	Y	2			Wright & Wright, 1957; Bothner, 1976; Conant & Collins, 1998	
	US: Ohio	Y	1		1980s	Novotny, 1990	
	US: Pennsylvania	Y	3			Conant, 1975; Bothner, 1976; Lethaby, 2004	
<i>Thamnophis cyrtopsis</i>	Curaçao	N	1	Nursery trade		van Buurt, 2005	
<i>Thamnophis elegans</i>	Germany	?	20	Pet trade (20)	1980s (20)	Münch, 1992	
	US: Hawaii	N	1	Pet trade		Hunsaker & Breese, 1967	
<i>Thamnophis radix</i>	US: Colorado	N	1	Pet trade	1957	Livo et al., 1998	
<i>Thamnophis sauritus</i>	Bahamas	N	1	Nursery trade	1997	Buckner & Franz, 1998a; D.S. Lee, 2004, 2005	
	US: California	N	1	Exhibit	1935	Jennings, 1987a, 2004; P.R. Brown, 1997	
<i>Thamnophis sirtalis</i>	Austria	?	1	Intentional	1973	Sochurek, 1978	
	Bahamas	N	1	Cargo stowaway	1997	Buckner & Franz, 1998b; D.S. Lee, 2004, 2005	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Brazil	N	1	Pet trade	1990s	Eterovic & Duarte, 2002	
	Germany	?	20	Pet trade (20)	1980s (20)	Münch, 1992	
	Great Britain	N	3	Intentional (1), pet trade (2)	1967	Beebee & Griffiths, 2000	
	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
	Sweden	N	1	Pet trade	1980s	Ahlén et al., 1995	
	Guam	N	1	Cargo stowaway	1996	Wiles, 2000	
<i>Thamnophis</i> sp.	Netherlands	N	2		1985, 1987	Melchers & Timmermans, 1991	
	US: Hawaii	N	3	Cargo stowaway (2), pet trade	1990s (3)	Kraus & Cravalho, 2001	
	US: New Jersey	N	1	Intentional	§1964	Rothman, 1965	
<i>Trimeresurus popeiorum</i>	New Zealand	N	1	Cargo stowaway		Gill et al., 2001	
typhlopid sp.	FSM	?	1		1999	Buden et al., 2001	
<i>Typhlops lumbricalis</i> (syn: <i>Typhlops tumbricalis</i>)	US: Florida	N	1		1930	C.W. Myers, 1958; Ashton, 1967; L.D. Wilson & Porras, 1983	
<i>Typhlops porrectus</i>	Mascarene Islands	Y	1			C. Lever, 2003	
<i>Typhlops pusillus</i>	US: Florida	?	1			Schwartz & Henderson, 1988, 1991	
<i>Vipera ammodytes</i>	Austria	?	1			Cabela & Tiedemann, 1985	
	Germany	N	1	Pet trade		Geiger & Waitzmann, 1996	
	Switzerland	Y	1			Crnobrnja-Ikaitovic & Haxhiu, 1997	

<i>Vipera aspis</i>	Belgium	N	1			Parent, 1983
	France	Y	7	Intentional (1), research (6)	1973 (3), 1979 (2), 1987	Pascal et al., 2006
	Italy	Y	1			Bruno, 1985; Corti et al., 1997, 2006; Lo Cascio & Navarra, 2003
<i>Vipera berus</i>	Germany	N	5	Nursery trade, pet trade (2)	1881, 1960, 1986, 1988	Geiger & Nickisch, 1983; Bammerlin & Bitz, 1996
	Japan: Ryukyu Islands	N	1		1994	Katsuren et al., 1996
<i>Xenochrophis piscator</i>	Singapore	Y	1			Lim & Chou, 1990; Lim & Lim, 1992
<i>Zamenis longissimus</i> (syn: <i>Elaphe longis-</i> <i>sima</i>)	Germany	N	11	Intentional (3), medicine (1), pet trade (6)	1853, 1854, 1905, 1947, 1960s (2), late 1970s, 1980s, 1990, 1993 (2)	Jaeschke, 1971; Münch, 1992; Böhme, 1993; Heimes & Waitzmann, 1993; Bammerlin & Bitz, 1996; Geiger & Waitzmann, 1996
	Great Britain	Y	1	Zoo trade	1960s	Beebee & Griffiths, 2000; Arnold & Ovenden, 2002
TURTLES	Switzerland	Y	3			Hofer, 2001
<i>Actinemys marmorata</i>	Canada: Vancouver Island	N	3		1933, 1936, 1959	F.R. Cook, 1984; Stebbins, 1985
	US: Oregon	Y	1			Stebbins, 1985

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Aldabrachelys gigantea</i> (syn: <i>Dipsochelys dussumieri</i> , <i>Dipsochelys hololissa</i>)	Chagos Archipelago	N	1		1771	Gerlach & Canning, 1998	
(syn: <i>Dipsochelys dussumieri</i> , <i>Geochelone gigantea</i> , <i>Testudo gigantea</i>)	Mauritius	Y	3	Food (2)	§1820, 1883	Bour, 1984a, b; Cheke, 1987; Tonge, 1990	
(syn: <i>Dipsochelys dussumieri</i> , <i>Geochelone gigantea</i> , <i>Testudo gigantea</i>)	Réunion	?	1	Food	Early 1800s	A. Vinson, 1868; Bour & Moutou, 1982	
(syn: <i>Dipsochelys dussumieri</i> , <i>Geochelone gigantea</i> , <i>Testudo gigantea</i>)	Seychelles	Y	21	Conservation (2), exhibit (3)	1883, 1896, 1978, 1980, 1982	A. Günther, 1898; Davidson, 1911; Stoddart & Poore, 1970; Feare, 1979; Stoddart & Fosberg, 1981; Stoddart et al., 1982; Bour, 1984c; Samour et al., 1987; Hamblen, 1994; Gerlach & Canning, 1998; Karanth et al., 2005	Austin et al., 2003; Palkovacs et al., 2003
(syn: <i>Dipsochelys dussumieri</i> , <i>Geochelone gigantea</i> , <i>Testudo gigantea</i>)	Tanzania	Y	1		Early 1800s	Gerlach & Canning, 1998	
<i>Amyda cartilaginea</i>	Hong Kong	N	1			Karsen et al., 1998	
<i>Apalone ferox</i> (syn: <i>Trioryx ferox</i>)	US; Florida	Y	1			Iverson & Eichberger, 1989; Lazell, 1989a	

(syn: <i>Trionyx ferox</i>)	US: North Carolina	N	1	Pet trade	1900	Brimley, 1944; Palmer & Braswell, 1995
<i>Apalone spinifera</i>	France	N	1	Pet trade		Haffner, 1997
(syn: <i>Trionyx emoryi</i> , <i>Trionyx spinifera</i>)	Mexico	Y	2	Spread from adjacent introduction	[1928]	Cowles & Bogert, 1936; Linsdale & Gressitt, 1937; Miller, 1946; McPeak, 2000; Grismer, 2002a; Castro-Franco & Bustos Zagal, 2004
(syn: <i>Trionyx emoryi</i> , <i>Trionyx spinifera</i>)	US: Arizona	Y	1	Food	§1900	K.P. Schmidt, 1924; Cowles & Bogert, 1936; Linsdale & Gressitt, 1937; Dill, 1944; Hardy & Lamoreaux, 1945; Miller, 1946; Webb, 1962; Hahn & May, 1972; McCoid, 1995a; Brennan & Holycross, 2005
(syn: <i>Trionyx emoryi</i> , <i>Trionyx spinifera</i>)	US: California	Y	2	Spread from adjacent introduction, pet trade	[1929], 1990s	Storer, 1933a; Cowles & Bogert, 1936; Linsdale & Gressitt, 1937; Dill, 1944; Miller, 1946; Webb, 1962; Bury & Luckenbach, 1976; Vitt & Ohmart, 1978; Jennings, 1987a, 2004; McCoid, 1995a; Spinks et al., 2003
	US: Hawaii	Y	1	Intentional	1990s	Yamamoto & Tagawa, 2000
	US: Illinois	N	1			Lamer et al., 2006

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Maryland	?	4	Food, intentional, pet trade	1883, 1950s, 1991, 2003	Dukehart, 1884; Mansueti & Wallace, 1960; Cooper, 1961; Harris, 1975, 2004; Rambo, 1992	
	US: Massachusetts	N	1		1988	Cardoza et al., 1993	
	US: Nevada	Y	1	Spread from adjacent introduction	[1935]	Cowles & Bogert, 1936; Linsdale & Gressitt, 1937; Linsdale, 1940; Miller, 1946; Webb, 1962	
(syn: <i>Trionyx spinifer</i>)	US: New Jersey	Y	1	Intentional	1910	Conant, 1961; Webb, 1973; Ernst et al., 1994; Hulse et al., 2001	
	US: New Mexico	Y	1		~1900	Dill, 1944; Miller, 1946	
	US: Pennsylvania	?	1			Hulse et al., 2001	
	US: Utah	Y	1	Spread from adjacent introduction	[1976]	Roby & Loveless, 1977	
(syn: <i>Trionyx spiniferus</i>)	US: Virginia	N	1	Pet trade		Ernst et al., 1997	
<i>Apalone</i> sp.	Japan: mainland	N	1	Pet trade		Yasukawa, 2005	
chelid sp.	Palau	?	1		1937	Aoki, 1977; Crombie & Pregill, 1999	
<i>Chelodina expansa</i>	Australia	?	1	Pet trade		Larwill, 1995; Low, 2003	
<i>Chelodina longicollis</i>	Australia: Tasmania	Y	1	Pet trade		Roberts, 1964; Rounsevell & Swain, 1993; Low, 2003	

<i>Chelus fimbriatus</i>	New Zealand	N	1			McCann, 1966; West, 1979	
	US: Florida	N	1	Pet trade	1960s	W. King & Krakauer, 1966; Bartlett, 1967b	
<i>Chelydra serpentina</i>	Austria	N	1			Kaltenegger, 2006	
	Canada: British Columbia	N	1	Intentional	1913	Carl & Guiguet, 1972; Gregory & Campbell, 1984	
	Canary Islands	N	1	Pet trade	2002	Pleguezuelos, 2004	
	France	N	1	Pet trade		Haffner, 1997	
	Germany	N	2	Pet trade (1)	2000s	Geiger & Niekisch, 1983; Geiger & Waitzmann, 1996; Kaltenegger, 2006	
	Great Britain		N	4	Intentional (2), pet trade (2)	1905 (1)	Swanton, 1928; R.H.R. Taylor, 1948, 1963; Fitter, 1959; J.F.D. Frazer, 1964; Beebee & Griffiths, 2000; Bringsøe, 2001a; Arnold & Ovenden, 2002
		Guam	?	3	Pet trade (3)	1997, 1998 (2)	Leberer, 2003
Italy	N	2	Pet trade	1987	Ferri, 1996; Bagnoli & Carpaneto, 2000		
Japan: mainland	Y	3	Pet trade		Uchiyama et al., 2002; Ota, 2005; Toda & Yoshida, 2005; Yasukawa, 2005; M. Sato & Suzuki, 2006		
US: Arizona	Y	1			Hulse, 1980; McCoid, 1995a; Brennan & Holycross, 2005		

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: California	Y	14	Pet trade (14)	1972, 1990s	Stebbins, 1972; Bury & Luckenbach, 1976; Jennings, 1987a, 2004; Holland, 1994; Spinks et al., 2003	
	US: Colorado	N	1	Pet trade	1970	Livo et al., 1998	
	US: Nevada	Y	1			Stebbins, 1985; F.W. King & Burke, 1989	
	US: New Mexico	?	1		1990s	Stuart & Painter, 1988; Stuart & Clark, 1991; Stuart, 1995b; Degenhardt et al., 1996	
	US: Oregon	?	5			Storm & Leonard, 1995	
	US: Utah	Y	1			Stebbins, 1985; F.W. King & Burke, 1989	
	US: Washington	?	3			K.R. McAllister, 1995; Storm & Leonard, 1995; Hays et al., 1999	
<i>Chersina angulata</i>	Namibia	Y	2	Pet trade (2)		M. Griffin, 2000	
<i>Chrysemys picta</i>	Austria	N	2			Kallenegger, 2006	
	Germany	?	3			Podloucky, 1998; M. Fritz & Lehmann, 2002	
	Great Britain	N	4	Intentional (2), pet trade (2)	1905 (1)	Swanton, 1928; R.H.R. Taylor, 1948, 1963; Fitter, 1959; J.F.D. Frazer, 1964; Beebee & Griffiths, 2000; Arnold & Ovenden, 2002	

	Malta	N	1	Intentional	1910s	Despott, 1913
(syn: <i>Psuedemys picta</i>)	Spain	Y	4	Pet trade (4)		Mateo, 1997a; Barbaddillo et al., 1999; Pleguezuelos, 2004
	US: Arizona	N	5	Pet trade (5)	1960s, 2002	Hulse, 1980; Jennings, 1987d; Boundy, 1991; Lazaroff et al., 2006
	US: California	?	7	Intentional (1), pet trade (5)	1974, 1990s	Banta & Morafka, 1966; Bury & Luckenbach, 1976; Stebbins, 1985; Jennings, 1987a, 2004; Holland, 1994; Spinks et al., 2003
	US: Colorado	?	3	Pet trade (3)	1947, 1993	Rodeck, 1948; Livo et al., 1998
	US: Florida	N	3	Pet trade (3)	1938, 1964, 1983	W. King & Krakauer, 1966; Bartlett, 1967b; Iverson & Eichberger, 1989; F.W. King & Burke, 1989
	US: Illinois	N	1	Pet trade	1971	Dancik, 1974
	US: New Mexico	?	2		1998, 2000	Stuart, 2000, 2001
<i>Clemmys guttata</i>	US: Illinois	?	2	Pet trade	1972	Dancik, 1974
<i>Cuora amboinicus</i>	US: Illinois	N	1	Pet trade	1990s	Anton, 1999
<i>Cuora flavomarginata</i>	Hong Kong	N	3	Pet trade (3)	1980 (2), 1984	Karsen et al., 1998
(syn: <i>Cuora evelynae/flavomarginata</i>)	Japan: Ryukyu Islands	Y	10	Pet trade (10)	1980s (2), 1996, 1999, 2001 (2), 2003	Ota, 1995, 1999; Masuno et al., 1998; Goris & Maeda, 2004; Oka, 2004; Ota et al., 2004a; Shiroma & Ota, 2004; Toda & Yoshida, 2005

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Illinois	N	1	Pet trade	1990s	Anton, 1999	
	US: Massachusetts	N	2		1990, 1992	Cardoza et al., 1993	
<i>Cuora trifasciata</i>	Namibia	N	1	Pet trade		M. Griffin, 2000	
	US: Hawaii	N	1	Food	1920s	Lovich, 1989	
<i>Cuora</i> sp.	US: Illinois	N	1			Anton, 1999	
<i>Deirochelys reticulata</i>	US: Florida	?	1	Pet trade	1989	Butterfield et al., 1994b	
<i>Eelseya dentata</i>	Australia	?	1	Pet trade		Low, 2003	
<i>Eelseya latisternum</i>	Australia	Y	1	Pet trade		Low, 2003; Swan et al., 2004	
<i>Elasor macrurus</i>	Australia	?	1	Pet trade		Low, 2003	
emydid sp.	Guam	N	1	Pet trade	1991	McCoid, 1993a	
<i>Emydoidea blandingi</i>	US: Connecticut	N	1			DeGraaf & Rudis, 1983	
	US: Kansas	N	1	Pet trade	1979	Collins, 1993	
	US: Maryland	N	2	Pet trade (2)	1938, 1969	Mansueti, 1941a; McCauley, 1945; Carver, 1970	
<i>Emydura macquarii</i>	Australia	Y	4	Pet trade (2)		D. Green, 1994; Larwill, 1995; Low, 2003; Swan et al., 2004	
<i>Emydura signata</i>	Australia	Y	1			K. Griffiths, 1997; Low, 2003	
<i>Emydura</i> sp.	Australia	Y	1	Intentional	1946	A.J. Bartlett, 1948; Copley, 1994	

<i>Emys orbicularis</i>	Austria	Y	36	Intentional (11)	1824, 1920, 1962, 1980s (8), 1990	Eiselt, 1961; Sochurek, 1978, 1985; Street, 1979; Cabela, 1985; Cabela & Tiedemann, 1985; Lutschinger, 1989; Grillitsch, 1990; Podloucky, 1997; Gemel, 2001; U. Fritz, 2001; Kaltenecker, 2006
	Balearic Islands	Y	2	Pet trade		K. Lehmann, 1980; Alcover & Mayol, 1981; Dutton, 1981a; Vickers, 1983; J. Rivera & Arribas, 1993; Esteban et al., 1994; Kramer, 1995; U. Fritz et al., 1998; U. Fritz, 2001, 2003; Salvador & Pleguezuelos, 2002; Pleguezuelos, 2004
	Belgium	N	25	Intentional (2)	1880s (2)	de Wavrin, 1974; Parent, 1981, 1983; Gubbels, 1992; U. Fritz, 2001, 2003
	Czech Republic	N	13	Intentional, pet trade	1603, 1687, 1901	Podloucky, 1997; Moravec, 1999; Široký, 2000; U. Fritz, 2001, 2003;
	Denmark	?	6	Pet trade (4)	1950s, 1990s (3)	J. Christiansen, 1974; Bringsøe & Graff, 1994; Bringsøe, 1997, 2001b, 2002; Podloucky, 1997; U. Fritz, 2001, 2003; Balle, 2002; Jensen, 2002; Kjærgaard, 2002

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	France	Y	15			Street, 1979; Parent, 1981; Fretey, 1986; Colin, 1992; U. Fritz, 2001, 2003	
	Germany	Y	191	Food (2), intentional (2), pet trade (13)	1669, 1880, 1910, 1940s, 1980 (2), 1981, 1988	Friedel, 1868; Emmel, 1936; Rühmekorf, 1970/1971; Latzel, 1977; Preywisch & Steinborn, 1977; Gersmer et al., 1978; Street, 1979; Parent, 1981; Geiger & Niekisch, 1983; Podloucky, 1985, 1997, 1998; Neseemann, 1986, 1987; Eckstein & Meinig, 1989; Kordges et al., 1989; U. Fritz & Günther, 1996; Buddde, 1998; Hanka & Joger, 1998; U. Fritz, 2001, 2003; U. Fritz et al., 2004	Lenk et al., 1998
	Great Britain	N	10	Intentional (5), pet trade (5)	1890, 1894, 1905, 1906 (2), 1938, 1950s, 1960s, 1970s(2)	Swanton, 1928; R.H.R. Taylor, 1948, 1963; Fitter, 1959; J.F.D. Frazer, 1964; Yalden, 1965; Buckley, 1974; C. Lever, 1977; Beebee & Griffiths, 2000; Bringsøe, 2001a; Arnold & Ovenden, 2002	
	Ireland	N	1	Intentional	1906	C. Lever, 1977	

Italy	?	2		Podloucky, 1997; Lenk et al., 1998
Luxemburg	N	11		Parent, 1981; U. Fritz, 2001, 2003
Netherlands	N	24	Pet trade (2)	Parent, 1981; Gubbels, 1992; van Wijngaarden-Bakker, 1999; U. Fritz, 2001, 2003
Poland	?	2	Pet trade (2)	Mitrus, 2000
Slovakia	Y	2		U. Fritz, 2001, 2003
Spain	Y	3	Biocontrol, intentional (2)	Pleguezuelos, 2004
Sweden	N	1		Ahlén et al., 1995
Switzerland	Y	7	Intentional (3), pet trade	Street, 1979; Hoitz & Mosimann & Cadi, 2004
<i>Geochelone carbonaria</i>	N	1	Pet trade	(4) Broggi, 1982; Kramer & Stemmler, 1986, 1988; A. Keller et al., 1993; Pillet, 1996; Dušej & Müller, 1997; Podloucky, 1997; U. Fritz, 2001, 2003
US: California	N	1	Pet trade	Bury & Luckenbach, 1976; Jennings, 1987a, 2004
US: Florida	?	1	1980s	Meshaka et al., 2004a
<i>Geochelone denticulata</i>	Y	1		Pritchard & Trebbau, 1984
US: Florida	N	1	Pet trade	Bartlett, 1967b
Malta	N	1	Intentional	Despott, 1913
<i>Geochelone elegans</i> (syn: <i>Testudo elegans</i>)				

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Geochelone pardalis</i>	US: Virginia South Africa	N Y	1 2	Pet trade	<1930, <1966	Ernst et al., 1997 Brooke et al., 1986; Branch, 1988	
<i>Geochelone radiata</i>	Mauritius	Y	2	Ballast, food	1830–1950s	Koenig, 1932; Bour, 1984a, b; Cheke, 1987; Tonge, 1990	
	Réunion	Y	2	Food	Early 1800s–1880s	Bour & Moutou, 1982	
<i>Geoemyda japonica</i>	Japan: Ryukyu Islands	?	2	Pet	1997	Ota et al., 2004a; Watanabe, 2006	
<i>Glyptemys insculpta</i> (syn: <i>Clemmys insculpta</i>)	US: Maryland	N	1	Pet trade	1939	W. Norman, 1939; McCauley, 1945; C.F. Reed, 1956; Conant, 1958; Cooper, 1960; Miller, 1993	
(syn: <i>Clemmys insculpta</i>)	US: Massachusetts	N	5	Pet trade (5)	1960 (1)	Lazell, 1976; Cardoza et al., 1993	
(syn: <i>Clemmys insculpta</i>)	US: New York	N	2	Pet trade	1960s	Burnley, 1968	
<i>Glyptemys muhlenbergii</i>	US: California	N	1		Late 1990s	Spinks et al., 2003	
<i>Glyptemys muhlenbergii</i> (syn: <i>Clemmys muhlenbergii</i>)	US: Massachusetts	N	1	Pet trade	1960	Cardoza et al., 1993	
<i>Gopherus agassizii</i>	Mexico: Baja California	?	1			Ottley & Velázquez-S., 1989; Crumly & Grismer, 1994	
	US: Colorado	N	1	Pet trade	§1966	Livo et al., 1998	
	US: New Mexico	N	5	Pet trade (1)		Degenhardt et al., 1996	

<i>Gopherus berlandieri</i>	US: Arizona	?	2	Pet trade (2)	1995	Auffenberg & Franz, 1978; Howland, 1996
	US: California	?	4	Pet trade (4)		Stebbins, 1972; Bury & Luckenbach, 1976; Jennings, 1987a, 2004
	US: Colorado	N	1	Pet trade		Livo et al., 1998
	US: Florida	N	1	Pet trade		Bartlett, 1967b
	US: Massachusetts	N	1		Late 1980s	Cardoza et al., 1993
	US: New York	N	1	Pet trade	1960s	Burnley, 1968
<i>Gopherus flavomarginatus</i>	US: Arizona	?	1			Howland, 1996
<i>Gopherus polyphemus</i>	US: Florida	N	1	Pet trade		Lazell, 1989a
	US: Massachusetts	N	2		1980s, 1991	Cardoza et al., 1993
	US: North Carolina	N	1	Pet trade		Palmer & Braswell, 1995
<i>Gopherus</i> sp.	US: Indiana	N	1			Minton, 1972
	US: Massachusetts	N	4		1980s (3), 1991	Cardoza et al., 1993
<i>Graptemys geographica</i>	US: California	N	1	Pet trade		Jennings, 1987a, 2004
	US: Massachusetts	N	1	Pet trade	1950	Moulton, 1953; Cardoza et al., 1993
	US: Pennsylvania	Y	1			Arndt & Potter, 1973; DeGraaf & Rudis, 1983; Serrao, 2000; Behler et al., 2004
<i>Graptemys ouachitensis</i>	US: Alabama	?	1		1992	Dobie et al., 1996
	US: Florida	N	1			Engel et al., 2007
<i>Graptemys pseudogeographica</i>	France	N	1	Pet trade		Haffner, 1997

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
(syn: <i>Graptemys kohli</i>)	Spain	N	3	Pet trade (3)		Pleguezuelos, 2004	
(syn: <i>Graptemys kohli</i>)	US: California	N	2	Pet trade		Jennings, 1987a, 2004; Holland, 1994; Spinks et al., 2003	
(syn: <i>Graptemys kohli</i>)	US: Colorado	N	1	Pet trade	1950	Livo et al., 1998	
(syn: <i>Graptemys kohli</i>)	US: Florida	N	1	Pet trade	1964	W. King & Krakauer, 1966; Bartlett, 1967b	
(syn: <i>Graptemys kohli</i>)	US: Illinois	N	7	Pet trade (1)	1971, 1972, 1980s (3), 1991 (1)	Dancik, 1974; Ludwig et al., 1992; Anton, 1999	
(syn: <i>Graptemys kohli</i>)	US: Iowa	N	1	Pet trade	1973	Christiansen, 2001	
(syn: <i>Graptemys kohli</i>)	US: Maryland	N	2	Pet trade	1960	Cooper, 1961; F.J. Schwartz & Dutcher, 1961	
(syn: <i>Graptemys kohli</i>)	US: Tennessee	?	1		1972	Dancik, 1974	
(syn: <i>Graptemys kohli</i>)	US: Virginia	Y	3	Pet trade (2)	1901, 1940, early 1990s	Fowler, 1943; Mitchell, 1994; Ernst et al., 1997; Savitzky & Mitchell, 2001	
<i>Graptemys</i> sp.	Japan: mainland	N	1			Yasukawa, 2005	
<i>Kinixys bellitana</i>	Madagascar	Y	1			Bour, 1978, 1987, 2006; Glaw & Vences, 1992; Pedrono et al., 2000; Pedrono & Smith, 2003; Raselimanana & Vences, 2003	
	Seychelles	N	1			Bour, 2006	

<i>Kinostemon flavescens</i>	US: New Mexico	N	2	Pet trade	1964	Degenhardt et al., 1996; Stuart 1997
<i>Kinostemon scorpioides</i>	US: Florida	N	1	Pet trade	1964	W. King & Krakauer, 1966
<i>Kinostemon subrubrum</i>	US: California	N	1	Pet trade	1997	Spinks et al., 2003
	US: Connecticut	N	2	Pet trade	1960	Craig et al., 1980
	US: Massachusetts	N	2		1992 (1)	Cardoza et al., 1993
<i>Lissemys punctata</i>	Andaman Islands	Y	1			Das, 1995, 1999
	Indonesia: Sulawesi	N	1			Iskandar, 2000
	Malaysia	?	1	Religious		Iskandar, 2000
	Thailand	?	1	Religious		Iskandar, 2000
	US: Florida	N	1	Pet trade		Bartlett, 1967b
<i>Macrolemys temminckii</i>	Canary Islands	N	1	Pet trade		Pleguezuelos, 2004
	France	N	1	Pet trade		Haffner, 1997
	Japan: mainland	N	1	Pet trade		Uchiyama et al., 2002; Yasukawa, 2005
	US: California	N	1	Pet trade	1968	Murphey, 1969; Bury & Luckenbach, 1976; Jennings, 1987a, 2004
<i>Malaclemys terrapin</i>	US: Florida	N	1			Iverson & Eichberger, 1989
	US: California	N	4	Food (2), pet trade (2)	1897, 1943	Vogelsang & Gould, 1900; Taft, 1944; Hildebrand & Prytherch, 1947; Banta & Morafka, 1966; P.R. Brown, 1971; Bury & Luckenbach, 1976; Jennings, 1987a, 2004; Ernst et al., 1994

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Illinois	N	1	Pet trade	1973	Dancik, 1974	
	US: Massachusetts	?	5	Intentional (2)	1924, 1968, 1988, 1992 (2)	Babcock, 1926; Hoff, 1982; Cardoza et al., 1993	
	US: Pennsylvania	N	1	Pet trade	1966	McCoy, 1982	
<i>Malayemys subtrijuga</i>	US: Florida	N	1	Pet trade		Bartlett, 1967b	
	US: New Mexico	N	1	Pet trade	1968	Price & Johnson, 1978; Degenhardt et al., 1996	
<i>Manouria emys</i>	Singapore	N	1			Ng et al., 1993	
<i>Mauremys caspica</i>	Belgium	N	1			Parent, 1983	
	Germany	N	1			Schlipmann & Geiger, 1998	
	Great Britain	N	1	Pet trade	1986	Young, 1987; D. Frazer, 1989	
	Italy	N	3			Lanza & Corti, 1993, 1996; Ferri, 1996; Luiselli et al., 1997; Sofianidou, 1997b; Razzetti & Sindaco, 2006	
	Netherlands	N	1		1980s	Gubbels, 1992	
	Saudi Arabia	N	1		1989	Gasperetti et al., 1993	
<i>Mauremys leprosa</i> (syn: <i>Mauremys caspica</i>)	Balearic Islands	N	4	Pet trade (4)		Lortet, 1887; Alcover, 1979; Alcover & Mayol, 1981; J. Rivera & Arribas, 1993	
	Denmark	N	1	Intentional	1964	J. Christiansen, 1974	

France	N	3	Pet trade (3)	1980, 1983, 1991	Gemiez & Cheylan, 1987; Bour, 1989; Colin, 1992; Haffner, 1997; C. Keller & Busack, 2001
Germany	N	1			Schlüpmann & Geiger, 1998
Italy	N	3	Pet trade (2)	1983 (2)	Lanza & Corti, 1993, 1996; López Jurado, 1997; Luiselli et al., 1997; Razzetti & Sindaco, 2006
Spain	Y	16	Biocontrol (1), pet trade (3)		Fernández de la Cigüeña, 1989; Gosa & Bergerandi, 1994; C. Keller & Busack, 2001; Pleguezuelos, 2004
France	N	1	Pet trade		Haffner, 1997
Hong Kong	N	5	Medicine, pet trade		Karsen et al., 1998
Japan: mainland	Y	15	Pet trade (15)	Late 1920s, 1990s (2)	Hara, 1986; Hikida et al., 1992; Yasukawa et al., 1996; Yasukawa & Ota, 1999; Ota, 2000; Uchiyama et al., 2002; Goris & Maeda, 2004; Kobayashi & Hasegawa, 2005b; Toda & Yoshida, 2005; Kobayashi et al., 2006b

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Japan: Ryukyu Islands	Y	12	Pet trade (12)	1980s (3), 1992 (2), 1998, 1990s (2), 2002, early 2000s	Toyama & Ota, 1991; Hidida et al., 1992; Ota et al., 1994a, 2004a, b; Ota, 1995, 1999, 2000; Yasukawa et al., 1996; Masuno et al., 1998; Nohina et al., 1998; Yasukawa & Ota, 1999; Nakata, 2001; Honda et al., 2002; Goris & Maeda, 2004; Oka, 2004; Shiroma & Ota, 2004; Toda & Yoshida, 2005	Ota & Hamaguchi, 2003
<i>Mauremys reevesii</i> (syn: <i>Chinemys reevesii</i>)	Canada: British Columbia	N	1		1920s	Gregory & Campbell, 1984	
(syn: <i>Chinemys reevesii</i>)	Germany	?	1	Pet trade		Hanka & Joger, 1998	
(syn: <i>Chinemys reevesii</i>)	Guam	N	1	Pet trade	2000	Leberer, 2003	
(syn: <i>Chinemys reevesii</i>)	Indonesia: Timor	N	1	Pet trade		Iskandar, 2000	
(syn: <i>Chinemys reevesii</i>)	Japan: mainland	Y	2			Toda & Yoshida, 2005	
(syn: <i>Chinemys reevesii</i>)	Japan: Ryukyu Islands	Y	2	Pet trade		Masuno et al., 1998; Itô et al., 2000; Ota, 2000; Ota et al., 2004a; Toda & Yoshida, 2005	
(syn: <i>Chinemys reevesii</i>)	Mauritius	N	1	Pet trade	1940	Bour, 1984a, b; Cheke, 1987	
(syn: <i>Chinemys reevesii</i>)	Palau	?	1	Food		Crombie & Pregill, 1999	
(syn: <i>Chinemys reevesii</i>)	US: California	N	1	Pet trade	1990s	Spinks et al., 2003	
(syn: <i>Chinemys reevesii</i>)	US: Illinois	?	3	Pet trade (3)	1971	Dancik, 1974; Anton, 1999	

(syn: <i>Chinemys reevesii</i>)	US: Maryland	N	1	Pet trade	1991	Cooper, 1961
(syn: <i>Chinemys reevesii</i>)	US: Massachusetts	N	1	Pet trade		Cardoza et al., 1993
<i>Mauremys rivulata</i> (syn: <i>Mauremys caspica</i>)	Italy	N	7	Pet trade (7)		Bruno, 1986; Lanza & Corti, 1993, 1996; Luiselli et al., 1997; Sofianidou, 1997b; Razzetti & Sindaco, 2006
<i>Mauremys sinensis</i> (syn: <i>Ocadia sinensis</i>)	FSM	N	1		1999	Buden et al., 2001
(syn: <i>Ocadia sinensis</i>)	Guam	?	1	Pet trade	1990s	Leberer, 2003
(syn: <i>Ocadia sinensis</i>)	Hong Kong	N	1		1940s	Karsen et al., 1998
<i>Mauremys</i> sp.	Germany	N	1			Geiger & Waitzmann, 1996
	Italy	N	3			Bologna et al., 2000; Marangoni, 2000a
<i>Melanochelys trijuga</i> (syn: <i>Geoemyda trijuga</i>)	US: Massachusetts	N	1		1980s	Cardoza et al., 1993
	Chagos Archipelago	?	1			G.C. Bourne, 1886; Laidlaw, 1903; Stoddart, 1971; Dutton, 1981b; Barnett & Emms, 1997
(syn: <i>Nicoira trijuga thermalis</i>)	Maldives Islands	Y	1			Gardiner, 1906; Deraniyagala, 1956; Moutou, 1985
<i>Palea steindachneri</i>	Hong Kong	N	1	Food	1980	Karsen et al., 1998
(syn: <i>Amyda cartilaginea</i>)	Mauritius	Y	1	Pet trade	1920	Bour, 1984a, b; Cheke, 1987; Tonge, 1990; Kabitsch, 2004
(syn: <i>Aspidonectes californiana</i> , <i>Trionyx sinensis</i> , <i>Trionyx spiniferus</i>)	US: California	N	1	Food	1889	Van Denburgh, 1917b; Webb, 1975; Jennings, 2004

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Hawaii	Y	1	Food	Mid-late 1800s	Webb, 1980; McKeown & Webb, 1982; McKeown, 1996	
<i>Pelodiscus sinensis</i>	France	N	1	Pet trade		Haffner, 1997	
	Great Britain	N	1			Arnold & Ovenden, 2002	
	Guam	Y	1	Food	1977	E.W. Campbell & McCoid, 1993a; McCoid, 1993a, 1999; Eldredge, 1994; Leberer, 2003	
	Indonesia	Y	3	Religious (2)		Pritchard, 1979; Ernst & Barbour, 1989; Iskandar, 2000	
	Japan: Ryukyu Islands	Y	13	Food (11)	1909, 1931, 1950s (3), 1962, 1970s (2), 1976 (2), 1979 (2), 1980s	Toyama, 1984a, 1998; Ernst & Barbour, 1989; Ota, 1995, 1999, 2000; Ota & Sato, 1997; Sato et al., 1997; Masuno et al., 1998; Sato & Ota, 1999; Ota et al., 2004a, b; Tanaka, 2004; Toda & Yoshida, 2005; Yasukawa, 2005	Sato & Ota, 2001; Sato, 2006
	Madagascar	N	1			Petit, 1936; Blanc, 1972	
	Malaysia	Y	2	Food, religious		Lim & Das, 1999; Iskandar, 2000; Jensen & Das, 2006	
	Philippines	?	2	Food		Pritchard, 1979; Sy et al., 2004	

Singapore	Y	2	Food, religious	Early 1970s	Pritchard, 1979; Chou & Lam, 1989; Lim & Chou, 1990; Yong, 1990; Lim & Lim, 1992; Ng et al., 1993; Iskandar, 2000
Spain	Y	8	Pet trade (8)	1990s (8)	Mateo, 1997a; Barbadillo et al., 1999; Pleguezuelos, 2004
Thailand	Y	2	Pet, religious		Pritchard, 1979; Thirakhupt & van Dijk, 1994, 1996; Iskandar, 2000
US: Hawaii	Y	1	Food	Mid-late 1800s	Brock, 1947; Oliver & Shaw, 1953; McKeown & Webb, 1982; McKeown, 1996; Kraus, 2002b
US: Maryland	N	1	Food	2003	Harris, 2004
Spain	N	1	Pet trade	1987	Pleguezuelos, 2004
Guadeloupe	Y	1			Lescure, 1979, 1983; Schwartz & Henderson, 1991; Iverson, 1992; Breuil, 2002
Madagascar	N	1		1900	Bour, 1983
Chagos Archipelago	?	1			Gardiner & Cooper, 1907; Boulenger, 1909; Stoddart, 1971; Dutton, 1981b; Bour, 1984a, b; Barnett & Emms, 1997
Glortoso Isles	Y	1			Bour, 1983

(continued)

(syn: *Trionyx spiniferus*)

Pelomedusa subnifia

Pelusios castaneus (syn: *Pelusios subniger*)

Pelusios subniger (syn: *Sternothaerus nigricans*)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Mauritius	N	1		1871	Bour & Moutou, 1982; Bour, 1984a, b; Cheke, 1987; F.W. King & Burke, 1989; Iverson, 1992	
	Seychelles: Silhouette	Y	1		1927	Honegger, 1966; Bour, 1983	
	US: Florida	?	1	Pet trade		Bartlett & Bartlett, 1999; Meshaka et al., 2004a	
<i>Podocnemis expansa</i>	Colombia	Y	3	Food (3)	1940, 1943, 1955	Medem, 1960, 1969; Rueda-Almonacid, 1999	
<i>Podocnemis lewyana</i>	US: Florida	N	1	Pet trade	1964	W. King & Krakauer, 1966	
<i>Podocnemis sextuberculata</i>	US: Florida	N	1	Pet trade	1964	W. King & Krakauer, 1966	
<i>Podocnemis unifilis</i>	Colombia	N	1	Food	1968	Rueda-Almonacid, 1999	
	US: Florida	N	1	Pet trade	1964	W. King & Krakauer, 1966; Bartlett, 1967b	
<i>Pseudemys concinna</i>	Japan: mainland	N	1	Pet trade		Yasukawa, 2005	
	US: California	N	3	Pet trade (3)	1980s (1), 1990s (1)	Jennings, 1987a, 2004; Holland, 1994; Spinks et al., 2003	
	US: Florida	Y	2			Iverson & Etchberger, 1989	
	US: Illinois	N	2	Pet trade	1971	Dancik, 1974	
	US: Maryland	N	3			Cooper, 1965; Manville, 1968; Harris, 1969	
	US: Massachusetts	N	3	Pet trade (1)	1944, 1979, 1991	Graham, 1982; Cardoza et al., 1993	
	US: New York	N	2	Pet trade (2)	1960	Burnley, 1968	

<i>Pseudemys floridana</i> (syn: <i>Pseudemys peninsularis</i>)	US: Texas	Y	1	Pet trade		Conant, 1977
	Japan: mainland	N	1	Pet trade		Yasukawa, 2005
	Spain	N	1	Pet trade	2001	Pleguezuelos, 2004
	US: California	N	1	Pet trade		Jennings, 1987a
	US: Colorado	N	2	Pet trade (1)	1950	Rodeck, 1948; Livo et al., 1998
	US: Florida	N	3			Iverson & Eichberger, 1989; Lazell, 1989a
	US: Illinois	N	1	Pet trade	1971	Dancik, 1974
	US: Massachusetts	N	3		1991, 1992, 1990s	Cardoza et al., 1993
	US: New Mexico	N	1	Pet trade	1994	Stuart, 1995b
	British Virgin Islands	N	1			J. Owen et al., 2005b; Perry & Gerber, 2006
<i>Pseudemys gorzugi</i> <i>Pseudemys nelsoni</i>	Japan: mainland	N	1	Pet trade		Yasukawa, 2005
	US: Florida	?	1			Lazell, 1989a
	US: Texas	Y	1	Pet trade		Rose et al., 1998
<i>Pseudemys</i> sp.	Germany	N	3	Pet trade (3)	1984, 1988	Eckstein & Meinig, 1989; Hanka & Joger, 1998; Schlipmann & Geiger, 1998
	US: Massachusetts	N	2		1982, 1989	Cardoza et al., 1993
<i>Rhinoclemmys pulcher-rima</i>	US: Massachusetts	N	1		1990	Cardoza et al., 1993
<i>Rhinoclemmys</i> sp.	US: Illinois	N	1			Anton, 1999

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Siebenrockiella crassicornis</i>	Singapore	N	1			Ng et al., 1993	
<i>Terrapene carolina</i>	Bahamas	?	2	Pet trade (2)		D.S. Lee, 2004, 2005	
	Canada: Ontario	?	7	Pet trade (7)		F.R. Cook, 1984	
	Great Britain	N	1	Intentional		Fitter, 1959	
	Guam	?	4	Pet trade (4)	1991	McCoid, 1992a, 1993a, 1999; Leberer, 2003	
	US: Arizona	N	1	Pet trade	1981	Lazaroff et al., 2006	
	US: California	N	50	Pet trade (50)		Lockley, 1948; Bury & Luckenbach, 1976; Jennings, 1987a, 2004	
	US: Colorado	N	7	Pet trade (7)	1947, 1950, 1970s, 1991, 1995	Rodeck, 1949; Maslin, 1959; Livo et al., 1998	
	US: Hawaii	N	1			Mull, 1987	
	US: Illinois	N	7	Pet trade (7)	1971, 1972, 1980s (3)	Dancik, 1974; Ludwig et al., 1992; Anton, 1999	
	US: Iowa	N	5	Pet trade (5)	1971, 1980s (2), 1990s, 1998	Christiansen, 2001	
US: Kansas	N	2	Pet trade (2)	1993, 1995	Collins, 1994, 1996		
US: Maryland	N	2	Pet trade	1980s	Polley, 1989		
US: Massachusetts	Y	6	Pet trade (1)	1960 (1)	Lazell, 1976; Cardoza et al., 1993		
US: Missouri	N	2	Pet trade (2)		Anderson, 1965		
US: New Mexico	N	3	Pet trade (3)	1953, 1995	Degenhardt et al., 1996; Stuart, 2000		
US: New York	N	2	Pet trade (2)	Early 1960s (2)	Burnley, 1968		

<i>Terrapene ornata</i>	US: Wisconsin	N	2	Pet trade (2)	1923, 1960	R.C. Vogt, 1981
	US: California	N	50	Pet trade (50)	1906, 1925, 1947, 1960, 1963 (2), 1986, late 1980s, 1990 (2), 1991, 1992, 1993, 1995, 1997	Bury & Luckenbach, 1976; Jennings, 1987a, 2004 Livo et al., 1998
	US: Colorado	N	16	Pet trade (16)		
<i>Terrapene</i> sp. testudinid sp.	US: Illinois	N	2	Pet trade (2)		Ludwig et al., 1992
	US: Massachusetts	N	3		1991 (2)	Lazell, 1976; Cardoza et al., 1993
	US: Virginia	N	1	Pet trade		Ernst et al., 1997
<i>Testudo graeca</i>	US: California	N	1			Dixon, 1967
	New Zealand	N	2	Pet trade	1843, 1913	Thomson, 1922; McCann, 1966; West, 1979
	Balearic Islands	Y	2	Intentional, pet trade	<1876, 1990s	Boscá, 1877; Maluquer, 1918, 1919; López- Jurado et al., 1979; Alcover & Mayol, 1981; Salvador & Pérez Mellado, 1984; Rivera & Arribas, 1993; Kramer, 1995; Andreu y López-Jurado, 1997; Mateo, 1997a; Palerm, 1997; Salvador & Pleguezuelos, 2002; Mayol, 2003; Pleguezuelos, 2004

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Belgium	N	2			de Wavrin, 1974; Parent, 1983	
	Canary Islands	?	1			Pleguezuelos, 2004	
	Cyprus	?	2	Pet trade (1)	1970s (1)	Demetropoulos & Lambert, 1986; Demetropoulos & Hadjichristophorou, 1995	
	France	N	2	Pet trade	>1800	Lortet, 1887; Fretey, 1975, 1986; Honegger, 1978; Geniez & Cheylan, 1987; Buskirk et al., 2001; Pascal et al., 2006	
	France: Corsica	?	1			Honegger, 1978; Pascal et al., 2006	
	Germany	N	1	Pet trade		Geiger & Waitzmann, 1996	
	Great Britain	N	1	Pet trade	1951	Fitter, 1959; C. Lever, 1977	
	Greece	?	1			Lambert, 1997	
	Greece: Crete	N	1			Strijbosch, 1983; Lambert, 1997; Hofstra, 2000; Buskirk et al., 2001	
	Ireland	N	1	Intentional	1906	Fitter, 1959; J.F.D. Frazer, 1964	

(syn: *Testudo iberica*)

Italy	Y	6	Pet trade (5)	Tortonese & Lanza, 1968; Bruno & Maugeri, 1976; Lanza, 1983a; Bruno, 1986; Stubbs, 1989; Frisenda & Ballasina, 1990; Lanza & Corti, 1993, 1996; Ballasina, 1995; Fattizzo, 1996; Lambert, 1997; Bertolino, 1999; Bologna et al., 2000; Carpaneto, 2000a; Buskirk et al., 2001; Fattizzo & Marzano, 2002
Italy: Sardinia	Y	1		Tortonese & Lanza, 1968; Bruno & Maugeri, 1976; Lanza, 1983a; Bruno, 1986; Stubbs, 1989; Frisenda & Ballasina, 1990; Lanza & Corti, 1993, 1996; Ballasina, 1995; U. Fritz et al., 1996; Lambert, 1997; Buskirk et al., 2001; Razzetti et al., 2006
Italy: Sicily	Y	2		Tortonese & Lanza, 1968; Bruno, 1970, 1986; Bruno & Maugeri, 1976; Stubbs, 1989; Frisenda & Ballasina, 1990; Lambert, 1997

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Malta	Y	3	Food, intentional, pet trade	1964	Gullia, 1890, 1914; Lanfranco, 1964; Lanza, 1973; Bruno & Maugeri, 1976; Savona-Ventura, 1985; Stubbs, 1989	
	Spain	Y	7		1949, 1950, 1951, 1953, 1954, 1987	Boscá, 1877; Lortet, 1887; Valverde, 1967; López-Jurado et al., 1979; Casaldueiro, 1986; López-Higuera et al., 1989; J. Rivera & Arribas, 1993; Andreu y López-Jurado, 1997; Mateo, 1997a; Barbadillo et al., 1999; Balmori, 2000; Campos-Sánchez et al., 2000; Buskirk et al., 2001; Salvador & Pleguezuelos, 2004	López-Jurado et al., 1979; Braza et al., 1981; Andreu & Villamor, 1986; Cobo & Andreu, 1986, 1988; Roca et al., 1986, 1988a, b; Sanchez et al., 1986; Blasco et al., 1988; Castanedo et al., 1991; C. Keller et al., 1993, 1997, 1998; Díaz-Paniagua et al., 1995, 1996, 1997, 2001, 2006; Giménez et al., 1999; Alvarez et al., 2000; Andreu et al., 2000; Pérez et al., 2002, 2004; Roques et al., 2004; Anadón et al., 2005, 2006a, b
<i>Testudo hermanni</i>	Austria	Y	4	Intentional (3), pet trade (1)	1971	Eiselt, 1961; Sochurek, 1978; Street, 1979; Cabela, 1990; Grillitsch, 1993	
	Balearic Islands	Y	1	Food		López-Jurado et al., 1979; Alcover & Mayol, 1981; Rivera & Arribas, 1993; Esteban et al., 1994; Kramer, 1995; Bour, 1997; Lorente et al., 1997b; Barbadillo et al., 1999; Pleguezuelos, 2004	Raxworthy, 1984; Soler-Massana et al., 2001; H.U. Schmidt, 2004a, b, 2006; Bertolero, 2005

Belgium	N	1				Parent, 1983
Canary Islands	?	1				Pleguezuelos, 2004
Cyprus	?	1	Pet trade			Demetropoulos & Hadjichristophorou, 1995
France	Y	3		<1939		Arnoult, 1958; Fretey, 1975, 1986; Honegger, 1978; Street, 1979; J. Rivera & Arribas, 1993
Germany	N	2	Pet trade (2)	1980s, 1984		Eckstein & Meinig, 1989; Münch, 1992; Geiger & Waitzmann, 1996
Italy	?	6	Intentional (3), pet trade	1994 (1), 1990s (2)		Corti et al., 1997; Bertolino, 1999; Fattizzo & Marzano, 2002; Corti et al., 2006; Razzetti et al., 2006
Malta	?	1				Bour, 1997; Cheylan, 2001
Slovenia	?	1				Tome, 1997
Spain	Y	5		1979, 1980		López-Jurado et al., 1979; Bertolero et al., 2005 García-P. et al., 1989; J. Rivera & Arribas, 1993; Bour, 1997; Lorente et al., 1997b; Barbadiño et al., 1999; Salvador & Pleguezuelos, 2002
Austria	N	1	Pet trade	1972		Sochurek, 1978
Egypt	Y	1	Intentional	Late 1990s		Perälä, 2001
Italy	N	1	Pet trade			Bagnoli & Carpaneto, 2000

Testudo horsfieldii

Testudo kleinmanni

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Testudo marginata</i>	Cyprus	?	6	Pet trade (3)	1970s (1), 1990s (2)	Demetropoulos & Lambert, 1986; Hadjisterkotis & Reese, 1994; Demetropoulos & Hadjichristophorou, 1995	
	Greece: Crete	N	1			Hofstra, 2000	
	Italy	Y	8	Pet trade		Tortonese & Lanza, 1968; Honegger, 1978; Lanza, 1983a; Frisenda & Ballasina, 1990; Lanza & Corti, 1993, 1996; Ballasina, 1995; Sofianidou, 1997c; Bologna et al., 2000; Campanato, 2000b; Bringsøe et al., 2001; Fattizzo & Marzano, 2002; Razzetti et al., 2006	
	Italy: Sardinia	Y	1			Tortonese & Lanza, 1968; Honegger, 1978; Lanza, 1983a; Frisenda & Ballasina, 1990; Lanza & Corti, 1993, 1996; Ballasina, 1995; U. Fritz et al., 1995; Sofianidou, 1997c; Böhme, 2000; Bringsøe et al., 2001; Vinke & Vinke, 2004; Razzetti et al., 2006	

Malta	N	1				Gulia, 1890, 1914; Lanza, 1973; Bringsøe et al., 2001
<i>Trachemys decussata</i>	N	1	Pet trade	1997		D.S. Lee, 2004, 2005
Bahamas	N	1		1875		Seidel & Franz, 1987; Dunson & Seidel, 1986; Seidel, 1990, 2003
Cayman Islands	Y	1				Alderton, 1988; Seidel, 1988, 1996
US: Florida	N	1	Pet trade	1964		W. King & Krakauer, 1966
US: New Mexico	N	1	Pet trade	1995		Stuart, 2000
Aruba	?	2				van Buurt, 2005
Australia	Y	4	Pet trade (4)			Burgin & Emerton, 1997; K. Griffiths, 1997; Low, 2003; O'Keefe, 2005; S. Wilson, 2005
Austria	Y	8	Pet trade (7)	1980s (3), 1988, 2005 (4)		Sochurek, 1978; Lutschinger, 1989; Cabela, 1990; Manzano, 2000; Bringsøe, 2001a, 2002a; Kaltenegger, 2006
Bahamas	Y	2	Pet trade (2)	1970s (2)		D.S. Lee & Ross, 2001; Lee & Carey, 2001
Bahrain	Y	1	Pet trade	1986		Mealey et al., 2002; D.S. Lee, 2004, 2005
Balearic Islands	Y	2	Pet trade			Leviton et al., 1992; Gasperetti et al., 1993
						J. Rivera & Arribas, 1993; Avellà, 1998; Mas & Perelló, 2001; Pleguezuelos, 2004

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Belgium	?	70	Pet trade	1970s	Percy, 1995, 1998, 2000; Jooris et al., 1998; Jooris, 2000; Bringsøe, 2001a, 2002a; Percy & Percy, 2002a	
	Bermuda	Y	4	Pet trade (4)	1980s (4)	C. Lever, 2003; Davenport et al., 2005; Bacon et al., 2006b	
	Brazil	Y	1			Servan & Arvy, 1997	
	British Virgin Islands	Y	15	Pet trade (15)	1980s, 1990s, 2000s, 2004	J. Owen et al., 2005b; Perry & Gerber, 2006; Perry et al., 2007	
	Canada: British Columbia	?	1			Gregory & Gregory, 1999; Orchard, 2000	
	Canary Islands	?	1	Pet trade		Rodríguez Luengo, 2001; Pleguezuelos, 2004	
	Cayman Islands	Y	1			C. Lever, 2003	
	Chile	Y	1	Pet trade		Núñez et al., 2002; Iriarte et al., 2005	
	CNMI	Y	1	Pet trade		Rodda et al., 1991; McCoid, 1999; S.R. Vogt & Williams, 2004	
	Czech Republic	?	1	Pet trade	1980s	Bringsøe, 2001a	
	Denmark	N	4	Intentional, pet trade (3)	1964	J. Christiansen, 1974; Bringsøe, 1997, 2001a, 2002a, b; Fog et al., 1997; Jorgensen, 1999; Jensen, 2002	

Egypt	Y	2	Pet trade (2)	1992, 1995	Saleh, 1997; Baha el Din, 2006	Devaux, 2000; Cadi & Joly, 2003, 2004; Cadi et al., 2004; Dupré et al. 2006; Prévot-Julliard et al., 2006
France	Y	309	Pet trade (7)		Fretey, 1986; Colin, 1992; Haffner, 1997; Servan & Arvy, 1997; Arvy & Servan, 1998; Hermanns & Nizet, 1998; Arets, 2000; Bringsøe, 2002a; Cadi & Bertrand, 2003; Levasseur & Faucheux, 2003; Pascal et al., 2006	
French Polynesia	Y	1			Servan & Arvy, 1997	
FSM	N	1	Pet trade	Late 1980s	Buden, 2000a; Buden et al., 2001	
(syn: <i>Chrysemys picta</i> , <i>Pseudemys ornata</i>)	Y	314	Pet trade (14)	1970s, 1980 (2), 1982, 1983, 1984 (4), 1987, 1988 (3), late 1980s (2), 1980s, early 1990s	Gerstner et al., 1978; Podloucky, 1985; Lautermann, 1986; Neseemann, 1986; Anonymous, 1987; Klewen & Müller, 1988; Eckstein & Meinig, 1989; Kordges et al., 1989; Münch, 1992; Ernst et al., 1994; Bammerlin & Bitz, 1996; Schlipmann, 1996; Arvy, 1997; Dalbeck et al., 1997; Härtel & Plesker, 1997; Budde, 1998; Hanka & Joger, 1998; Podloucky, 1998; Schlipmann & Geiger, 1998; Bringsøe, 2001a, 2002a; Folger, 2001; Pieh & Laufer, 2006	Thiesmeier & Kordges, 1990

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	Great Britain	N	3	Pet trade (3)	1960, 1986, 1990s	Yalden, 1965; Young, 1987; Gillett, 1988; Ernst, 1990; Daniels, 1994; Beebee & Griffiths, 2000; Bringsøe, 2001a, 2002a; Arnold & Ovenden, 2002	
	Greece	Y	2	Pet trade (2)	1980s, 1990s	Dimitropoulos, 1989; Bringsøe, 2001a, 2002a; Bruekers et al., 2006	
	Greece: Crete	?	2	Pet trade		Schepp, 1996; Hofstra, 2000; Bringsøe, 2001a, 2002a	
	Guadeloupe	Y	4	Pet trade (4)		Schwartz & Thomas, 1975; Lescure, 1979; Schwartz & Henderson, 1988, 1991; Breuil, 2002	
	Guadeloupe: Marie-Galante	Y	1	Pet trade		Breuil, 2002	
	Guam	Y	1	Pet trade	1970s	Rodda et al., 1991; McCoid, 1992b, 1993a, 1999; Eldredge, 1994; Leberet, 2003; S.R. Vogt & Williams, 2004	
	Guyana	Y	1			Servan & Arvy, 1997	
	Hong Kong	Y	9	Pet trade (6), religious (3)		Hill & Phillips, 1981; Bringsøe, 1991, 2001a; Herrmann et al., 1996; Karsen et al., 1998; Cheung, 2001	

Hungary	?	10		Puky et al., 2004
India	?	1		Lim & Das, 1999
Indonesia	Y	5	Pet trade	U. Fritz & Gaulke, 1997; Iskandar, 2000; Bringsøe, 2001a
Israel	?	3	Pet trade (3)	Gasith & Sidis, 1983; Bouskila, 1986; F.W. King & Burke, 1989; Bringsøe, 2001a
Italy	Y	59	Pet trade (59)	Bruno, 1986; Lanza & Corti, 1993, 1996; Scali, 1995; Ferri, 1996; Generani & Danini, 1996; Lapini et al., 1996, 1999; Viora, 1996; Luiselli et al., 1997; Bertolino, 1999; Gianaroli et al., 1999; Bologna et al., 2000; Ferri & Di Cerbo, 2000; Fracasso & Bonato, 2000; Fracasso et al., 2000; Marangoni, 2000b; Petterino et al., 2001; Bringsøe, 2002a; Caldonazzi et al., 2002; Fattizzo & Marzano, 2002; Fiacchini, 2003; Crucitti et al., 2004; Razzetti et al., 2006

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
(syn: <i>Chrysemys scripta elegans</i>)							
	Japan: mainland	Y	11	Pet trade (4), zoo trade (1)	1960s (2), 1970s (2)	Hara, 1986; I. Uchida, 1989; Ernst, 1990; Utsunomiya et al., 1996; Ota, 2000; Ter Borg, 2000; Uchiyama et al., 2002; Goris & Maeda, 2004; Nishikawa et al., 2005; Toda & Yoshida, 2005; Yasukawa, 2005	Ishida et al., 2004; H. Hasegawa & Asakawa, 2004
	Japan: Ogasawara Islands	Y	1			Toda & Yoshida, 2005	
	Japan: Ryukyu Islands	Y	8	Pet trade (8)	1990s (2), 2003, 2004	I. Uchida, 1989; Ernst, 1990; Ota, 1995, 1999, 2000; Masuno et al., 1998; Toyama, 2002; Goris & Maeda, 2004; Oka, 2004; Ota et al., 2004a; Shiroma & Ota, 2004; Toda & Yoshida, 2005	Ishida et al., 2004
	Kenya	?	3			Hennig, 2004	
	Malaysia	Y	1	Pet trade		Moll, 1995; Arvy, 1997; Cox et al., 1998; Chantard et al., 1999; Lim & Das, 1999; Bringsøe, 2001a	
	Martinique	Y	1			Servan & Arvy, 1997; Breuil, 2002	

Netherlands	N	97	Pet trade (15)	1980s, 1985 (4), 1986, 1988, 1989 (3), 1990 (2)	Smit & Zuidervijk, 1990b; Melchers & Timmermans, 1991; Gubbels, 1992; Arvy, 1997; Ter Borg, 2000; Bringsøe, 2001a, 2002a	Feldman, 1992
New Zealand	N	8	Pet trade (8)	1970s (5), 1999, 2004	West, 1979; M. Thomas & Hartnell, 2000; Feldman, 2005; Hoskins, 2005	
Canada: Ontario	Y	1			Harding, 1997	
Panama	Y	1			Moll, 1995	
Paraguay	N	1			Vinke & Vinke, 2006	
Poland	?	15	Pet trade (15)	1990s (15)	Mitrus, 2000; Najbar, 2001	
Portugal	?	3	Pet trade (3)		Godinho et al., 1999; Bringsøe, 2001a, 2002a; Ferrand de Almeida et al., 2001	
Réunion	Y	1	Pet trade		Bour & Moutou, 1982; Servan & Arvy, 1997	
Saudi Arabia	Y	1			Servan & Arvy, 1997	
Seychelles	?	2		1990s (2)	Gerlach, 1997	
Singapore	Y	1	Pet trade		Lim & Chou, 1990; Lim & Lim, 1992; Ng et al., 1993; Cox et al., 1998; Lim & Das, 1999	
Slovenia	?	5			Tome, 1997; Bringsøe, 2001a	

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
(syn: <i>Chrysemys scripta</i> , <i>Pseudemys scripta</i>)	South Africa	Y	9	Pet trade (9)		Newbery, 1984; Branch, 1988; de Moor & Bruton, 1988; Bruton & van As, 1986; Boycott & Bourquin, 2000; Bourquin, 2004	
	South Korea	Y	1	Pet trade		Platt & Fontenot, 1992	
	Spain	Y	183	Pet trade (30)	1990s (4)	García-Paris & Martín Albadalejo, 1987; García-Paris et al., 1989; Rivera & Arribas, 1993; da Silva & Blasco, 1995; da Silva, 1995; Llorente et al., 1995; Mateo, 1997a; Barbadillo et al., 1999; Gómez-Cantarino & Lizana, 2000; Martínez-Silvestre & Cerradello, 2000; Bertolero, 2001; Bringsøe, 2002a; Salvador & Pleguezuelos, 2002; Rivera & Sáez, 2003; Cordero Rivera & Ayres Fernández, 2004; Pleguezuelos, 2004	Casanovas, 1997; Martínez-Silvestre et al., 1997; de Roa & Roig, 1998; Capalleras & Carretero, 2000; Bertolero & Canicio, 2000; Lacomba Andueza & Sancho Alcayde, 2004; Ayres & del Pozo, 2006
	Sri Lanka	Y	1			Arvy, 1997; Servan & Arvy, 1997	
	St. Maarten	Y	1	Pet trade		Powell et al., 2005	

Sweden	N	3	Pet trade (3)	1975, 1977, 1980	Nilsson & Andrén, 1986; Ahlén et al., 1995; Fog et al., 1997; Bringsøe, 2001a, 2002a
Switzerland	?	40	Pet trade (40)		A. Keller et al., 1993; Bringsøe, 2001a; Mosimann & Cadi, 2004
Taiwan	Y	8	Pet trade, religious	1980s	Chen & Lue, 1998; Ota, 2000; Lue et al., 2003
Thailand	Y	1	Pet trade		Moll, 1995; Thirakhupt & van Dijk, 1994, 1996; Cox et al., 1998; Chand et al., 1999; Farkas, 1999; Bringsøe, 2001a
Trinidad	?	1			J.C. Murphy, 1997
Turkey	?	1			Parham & van Leuvan, 2002
U.S. Virgin Islands	?	1	Pet trade		Platenberg & Boulon, 2006
US: Arizona	Y	4	Pet trade (3)	1983	Hulse, 1980; Stebbins, 1985; Jennings, 1987d; Brennan & Holycross, 2005; Lazaroff et al., 2006
US: California	Y	25	Pet trade (14)	1920s (2), 1935 (3), 1960s	Hanna & Clark, 1925; C. Grant, 1936; Bury & Luckenbach, 1976; Stebbins, 1985; De Lisle et al., 1986; Jennings, 1987a, 2004; Holland, 1994; Bringsøe, 2001a; Spinks et al., 2003; Stitt et al., 2004; Bettelheim et al., 2006; Fidenci, 2006
					Leatherman & Jennings, 2007

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Colorado	N	8	Pet trade (8)	1913, 1984, 1991 (2), 1992, 1994, 1995, 1996	Rodeck, 1948; Livo et al., 1998	
	US: Connecticut	Y	2	Pet trade (1)	1930	DeGraaf & Rudis, 1983; Klemens, 1993; Watkins-Colwell et al., 2006	
	US: District of Columbia	Y	1			Ernst, 1990	
	US: Florida	Y	24	Pet trade (24)	1950s, 1960s, 1964, 1996	W. King & Krakauer, 1966; Bartlett, 1967b; L.D. Wilson & Porras, 1983; Ashton & Ashton, 1985; Iverson & Eichberger, 1989; Hutchison, 1992; Butterfield et al., 1994b, 1997; Duquesnel, 1996; Bartlett & Bartlett, 1999; Meshaka et al., 2000, 2004a; Townsend et al., 2002; Johnston & Johnston, 2003a, b; Ehret & Parker, 2005; Krysko & Sheehy, 2005; Aresco & Jackson, 2006; Enge et al., 2007; H.T. Smith et al., 2007b	Emer, 2004
	US: Hawaii	Y	1	Pet trade	1980	Devick, 1991; McKeown, 1996; Kraus & Duvall, 2004	

US: Illinois	Y	21	Pet trade (3)	1960s (2), 1973	Dancik, 1974; Ludwig et al., 1992; A.K. Wilson, 1994; Anton, 1999
US: Iowa	N	2	Pet trade (2)	1978, 1989	Christiansen, 2001
US: Maine	?	2	Pet trade (2)		Albright, 1999
US: Maryland	Y	11	Pet trade (3)	1930s, 1957, 1960s (2)	M.F. Groves, 1940; Mansueti, 1941a, b; McCauley, 1945; Cooper, 1959, 1961, 1965; Nemuras, 1964; Harris, 1966, 1969, 1975; Nemuras & Spathawk, 1966; J.D. Groves, 1972; Norden, 2005
(syn: <i>Chrysemys scripta</i>)					
US: Massachusetts	Y	15	Pet trade (15)	1970s, 1979, mid-1980s, 1983, 1986, 1988, 1989 (2), 1990, 1991 (3), 1992, 1993	Lazell, 1976; Cardoza et al., 1993
US: Michigan	Y	5	Pet trade (5)	Early 1920s, 1950s, 1972, early 1970s, 1993	Edgren, 1943, 1948; Gordon & Fowler, 1961; Holman, 1994; Harding, 1997
US: Nebraska	N	1	Pet trade		Ballinger & Lynch, 1999
US: New Jersey	Y	2	Pet trade	<1976	Mondrosch, 1979; Stein et al., 1980; Iverson, 1986

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: New Mexico	Y	10	Pet trade (10)	1970s, 1990s, 1998	Degenhardt & Christiansen, 1974; Stuart, 1995b, c, 2000; Degenhardt et al., 1996	
	US: New York	Y	7	Pet trade (7)	1953, 1962, 1963, 1969, 1971	Burnley, 1968; Schlauch, 1969, 1972; Klemens, 1985, 1993	
	US: North Carolina	Y	5	Pet trade (5)		E.E. Brown, 1992; Palmer & Braswell, 1995	
	US: Ohio	Y	2		1960s (1)	Novotny, 1997; McKenna & Tramer, 2001	
	US: Oregon	Y	2	Pet trade (2)		Storm & Leonard, 1995	
	US: Pennsylvania	Y	2	Intentional, pet trade	1957	Cooper, 1959; Manchester, 1982; Iverson, 1986	
	US: South Carolina	Y	1	Pet trade	1995	Platt & Snyder, 1996	
	US: Virginia	Y	17	Pet trade (4)		Mitchell, 1994; D'Alessandro & Ernst, 1995; Ernst et al., 1997; Mitchell, 2004, 2005	
	US: Washington	Y	3	Pet trade (2)		K.R. McAllister, 1995; Storm & Leonard, 1995; Hays et al., 1999	
	US: Wisconsin	?	1	Pet trade	1947	Edgren, 1948; Cochran et al., 1987	
	Bahamas	Y	2			Groombridge, 1982; Seidel & Adkins, 1987; Seidel, 1988; D.S. Lee & Ross, 2001	Hodsdon & Pearson, 1943; D.G. Campbell, 1978
	<i>Trachemys stejnegeri</i> (syn: <i>Chrysemys malonei</i> , <i>Pseudemys malonei</i> , <i>Trachemys malonei</i>)						

Dominica	Y	1				U. Fritz, 1991; Seidel, 1996
Guadeloupe	Y	1				Breuil, 2002
Guadeloupe: Marie-Galante	Y	1				Seidel, 1988; Ernst & Seidel & Adkins, 1987 Barbour, 1989; Breuil, 2002
Puerto Rico: Culebra	?	1				Seidel, 1989
Puerto Rico: Vieques	N	1		1982		Seidel, 1988
US: Florida	N	1		1943		Hodsdon & Pearson, 1943; W. King & Krakauer, 1966; D.G. Campbell, 1978
(syn: <i>Chrysemys malonei</i> ; <i>Pseudemys malonei</i>)						
<i>Trachemys terrapen</i> (syn: Bahamas)	Y	2				Pritchard, 1979; D.G. Campbell, 1978; J.P. Ross, 1982
<i>Chrysemys felis</i>						Groombridge, 1982;
<i>Pseudemys felis</i>						Seidel & Adkins, 1987;
<i>Trachemys felis</i>						Seidel, 1988, 1996; D.S. Lee & Ross, 2001
<i>Trachemys</i> sp.						Iskandar, 2000
Indonesia: Java	Y	1			Pet trade	Franz et al., 1993; Seidel, 1996
Bahamas	Y	1		1910s		
Guam	N	1		1980s		McCoid, 1993a
New Zealand	N	1		1903		Thomson, 1923; West, 1979
CROCODILIANS						
<i>Alligator mississippiensis</i>	N	1		1995		E. Carey, 2002; D.S. Lee, 2004, 2005
Canary Islands	N	1			Pet trade	Pleguezuelos, 2004

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
	US: Arizona	N	5	Exhibit (1), intentional (1), pet trade (1)	1948, 1949	Hock, 1954; Funk, 1963	
	US: California	N	3	Exhibit (2)	1930s (2)	Hock, 1954; Glaser, 1970; Bury & Luckenbach, 1976; Vitt & Ohmart, 1978; Jennings, 1987a, 2004	
	US: Colorado	N	2	Pet trade, zoo trade	1978, 1991	Livo et al., 1998	
	US: Oklahoma	N	2		1940s	Blair, 1950	
	US: Pennsylvania	N	2		1930s (2)	McCoy, 1982	
	US: Virginia	N	5	Intentional (1)	1969, 1974, 1978, 1980, 1982	Mitchell, 1990, 1994	
<i>Caiman crocodilus</i>	US: West Virginia	N	3	Pet trade (3)	1928 (1)	Green & Pauley, 1987	
	Canary Islands	N	1	Pet trade		Pleguezuelos, 2004	
	Colombia: Isla de San Andrés	?	1			Rueda-Almonacid, 1999	
	Cuba: Isla de la Juventud	Y	1	Intentional	1959	Varona, 1976, 1981; Garrido & Jaume, 1984; Escobar Herrera, 1995; Estrada & Ruibal, 1999	Varona, 1980; Groombridge, 1982
	Puerto Rico	Y	1	Pet trade	1950s–1960s	Schwartz & Henderson, 1985, 1991; R. Thomas & Jøglar, 1996; R. Thomas, 1999	

Puerto Rico: Vieques	?	1	Pet trade	1950s–1960s	R. Thomas, 1999
US: Arizona	?	1			Howland, 1996
US: California	N	2	Pet trade (2)		Bury & Luckenbach, 1976; Jennings, 1987a, 2004
(syn: <i>Caiman sclerops</i>) US: Florida	Y	5	Pet trade (5)	Late 1950s	W. King & Krakauer, 1966; Bartlett, 1967a, 1994a; Crowder, 1974; Ellis, 1980; L.D. Wilson & Porras, 1983; Ashton & Ashton, 1985; Dalrymple, 1994; Butterfield et al., 1997; Bartlett & Bartlett, 1999; Meshaka et al., 2000, 2004a
(syn: <i>Caiman sclerops</i>) US: Illinois	N	2	Pet trade (2)	1972, 1973	Dancik, 1974
US: Iowa	N	1	Pet trade		Christiansen, 2001
US: Massachusetts	N	1		1989	Cardoza et al., 1993
US: Virginia	N	4		1964, 1978, 1982	Mitchell, 1994; D'Alessandro & Ernst, 1995; Ernst et al., 1997
<i>Crocodylus acutus</i> US: Virginia	N	1	Intentional	1976	Mitchell, 1994
<i>Crocodylus niloticus</i> South Africa	?	1			Bruton & van As, 1986
<i>Crocodylus porosus</i> Japan; Ryukyu Islands	?	1	Exhibit (2)	2000 (3)	Pleguezuelos, 2004 Ota, 1999
<i>Crocodylus rhombifer</i> Canary Islands	N	1	Pet trade		Pleguezuelos, 2004

(continued)

Table A.1 (continued)

Taxon	Locality introduced	Success?	Number	Pathway	Dates	References	Ecology/impacts/genetics
<i>Melanosuchus niger</i>	Colombia	N	1	Intentional	1943	Medem, 1960; Rueda-Almonacid, 1999	
crocodilian sp.	Spain	N	1	Pet trade	1989	J. Rivera & Arribas, 1993	
	US: Indiana	N	1			Minton, 1972	

Appendix B: Table of Erroneous and Uncertain Introduction Claims

Table Structure and Content

In addition to the questionable ancient introductions discussed under Appendix A, Section 2 the literature contains a number of claimed herpetological introductions that are either uncertain or invalid. Claims are uncertain either because the original claim was noted to be questionable and hasn't subsequently been clarified or because an original claim has subsequently been demonstrated to be false or unreliable. Many of the claimed introductions presented here are clearly erroneous, others are speculative, a few are reasonable but insufficiently resolved to justify inclusion in the primary database. Erroneous claims already corrected in the literature are included here so as to save other researchers the effort of independently re-discovering the corrections or missing them altogether. Other corrections to clearly erroneous claims appear here for the first time (e.g., a number of *Emoia* species claimed by C. Lever [2003] to be introduced). Several of the entries in Table B.1, however, consist of speculative claims of introduction for which no compelling evidence is yet presented. In each case I cite countervailing arguments and evidence, if available. In some instances, the claims are not entirely unreasonable and no countervailing argument has explicitly appeared in the literature but the evidence at present is not sufficiently compelling to warrant their inclusion with the better-supported examples collected in Appendix A. The fields in this table include species, locality for which the introduction is claimed, citations for this claim, best estimate of the claim's validity, reason or rationale for rejecting or questioning the claim, and authority for refuting or questioning the claim. Obviously, in cases wherein the same citation appears in the fields presenting and questioning the claim it is because that literature source raised the reasonable possibility of introduction but lacked sufficient evidence to clearly demonstrate or refute it.

Table B.1 Database of erroneous and uncertain claims of introduction

Species	Claimed locality of introduction	Source for claimed introduction	Valid?	Reason invalid	Evidence questioning, correcting, or providing evidence against claim for introduction
FROGS					
<i>Boophis tephraeo-mystax</i>	Comoros	Meirte, 1999b, 2004	N	Misidentification of undescribed endemic species	Vences et al., 2003b
<i>Bufo bufo</i>	Japan: Ogasawara Islands	Lever, 2003	N	Apparent misidentification of <i>Bufo marinus</i>	M. Toda, personal communication, 2007
<i>Bufo calamita</i>	Ireland	Macdougald, 1942; J.P.F. Wilson, 1986; D. Frazer, 1989	?	Uncertain if introduced	MacDougald, 1942; Beebee, 1984; D. Frazer, 1989; Gleed-Owen et al., 1999
<i>Bufo melanostictus</i>	Indonesia: Bali	Church, 1960	?	Population recently established but unclear if due to humans	No evidence presented implicating humans
<i>Bufo marinus</i>	Louisiana	Eastel, 1981; Lever, 2001, 2003	N	Misinterpreted locality record	Eastel (1981) claims species established in Louisiana, citing MacLean et al. (1977) as stating the species is established at Grande Terre. But MacLean et al. is a checklist of West Indian herp records and refer to the Grande Terre of Guadeloupe. Claim repeated by Lever (2001, 2003) without correction. Bishop Museum catalogue
<i>Dendrobates leucomelas</i>	US: Hawaii	Benson, 1999	N	Animal captive-reared and given to museum upon death	
<i>Eleutherodactylus lentus</i>	U.S. Virgin Islands: St. John and St. Thomas	MacLean, 1982	?	Uncertain if introduced	No evidence presented for claim
<i>Eleutherodactylus martinicensis</i>	US: Hawaii	Kraus et al., 1999	N	Misidentification of <i>Eleutherodactylus coqui</i>	Kraus & Campbell, 2002

<i>Eleutherodactylus urichi</i>	Guyana, Venezuela	Lescure, 1983	N	Misidentification of native <i>Eleutherodactylus</i> spp.	Kaiser et al., 1994
<i>Hyla gratiosa</i>	US: Maryland	Anderson & Dowling, 1982	?	Apparently native	Arndt & White, 1988
	US: New Jersey	Black & Gosner, 1958	?	Apparently native	Arndt & White, 1988
<i>Hyla squirella</i>	Bahamas	Barbour, 1904, 1914; Schwartz, 1968b	N	Misidentification of <i>Osteopilus septentrionalis</i>	Crombie, 1972
<i>Mantidactylus granulatus</i>	Comoros	Meirte, 1999b, 2004	N	Misidentification of undescribed endemic species	Vences et al., 2003b
<i>Rana aurora</i>	Canada: Queen Charlotte Is.	Ovaska et al., 2002	?	Uncertain if introduced	Ovaska et al., 2002
<i>Rana catesbeiana</i>	Uruguay	Amestoy et al., 1998	?	Language ambiguous	Use of "introduced" in this article refers only to importation but not release/escape into the wild
<i>Rana clamitans</i>	US: Hawaii	Tinker, 1938; Oliver & Shaw, 1953; Hunsaker & Breese, 1967	N	Misidentification of <i>Rana catesbeiana</i>	McKeown, 1996
<i>Rana lessonae</i>	France	Pagano et al., 2001c; Pascal et al., 2006	?	Uncertain if introduced or relict	Pagano et al., 2001c; Daf et al., 2006
<i>Rhombophryne tessudo</i>	Réunion	Guibé, 1978	N	Mistaken locality record	Glaw & Vences, 2002
<i>Scinax rubra</i>	St. Maarten	Schwartz & Henderson, 1991; Malhotra & Thorpe, 1999; Lever, 2003	N	Misidentification of <i>Osteopilus septentrionalis</i>	Powell et al., 1992; Powell & Henderson, 2003
SALAMANDERS					
<i>Necturus maculosus</i>	US: New York (Hudson River)	S.C. Bishop, 1941	?	Probably native	R.E. Schmidt et al., 2004
<i>Taricha granulosa</i>	US: Idaho	Stebbins, 1951; Nussbaum & Brodie, 1971; Nussbaum et al., 1983; Monello & Wright, 1997	?	Likely native	Kuchta & Tan, 2005

(continued)

Table B.1 (continued)

Species	Claimed locality of introduction	Source for claimed introduction	Valid?	Reason invalid	Evidence questioning, correcting, or providing evidence against claim for introduction
LIZARDS					
<i>Anolis sagrei</i>	Central America	Conant, 1975	?	Unclear if introduced by humans	Neill & Allen, 1962; Lee, 1992
<i>Brachylophus fasciatus</i>	Tonga	Pregill & Steadman, 2004	N	Native	Burns et al., 2006
<i>Fureifer pardalis</i>	Réunion	Bourgat, 1967, 1972; J. Vinson & Vinson, 1969	?	Uncertain if introduced	Raxworthy et al., 2002
<i>Emoia adpersa</i>	American Samoa	Lever, 2003	N	Native	W.C. Brown, 1991
<i>Emoia atrocostata</i>	Philippines	W.C. Brown & Alcalá, 1970; Lever, 2003	N	Native	W.C. Brown, 1991
<i>Emoia caeruleo-cauda</i>	Fiji	W.C. Brown, 1991; Zug, 1991; Lever, 2003	?	May be native	Zug & Ineich, 1997
(syn: <i>Emoia callistica</i>)	Guam	Lever, 2003	N	Native	W.C. Brown, 1991
<i>Emoia jakati</i>	New Caledonia	W.C. Brown, 1956; Lever, 2003	N	Mistaken ID or erroneous locality information	Bauer & Sadler, 2000
<i>Emoia lawesii</i>	FSM	Buden, 2000b; Lever, 2003	N	Part of native range	W.C. Brown, 1991
<i>Emoia nigra</i>	American Samoa	Lever, 2003	N	Native	W.C. Brown, 1991
<i>Emoia samoense</i>	American Samoa	Lever, 2003	N	Native	W.C. Brown, 1991
<i>Emoia slevini</i>	Guam	Lever, 2003	N	Native	W.C. Brown, 1991
<i>Emoia trossula</i>	Cook Islands	Lever, 2003	N	Probably native	Crombie & Steadman, 1986; W.C. Brown, 1991
<i>Euleptes paea</i> (syn: <i>Phyllodactylus europaeus</i>)	Malta	Savona-Ventura, 1974	N	Never occurred at this location; claim is a misattribution	Giglioli, 1896; Despott, 1915

<i>Furcifer pardalis</i>	Réunion	Bourgat, 1967, 1970, 1972; Cheke, 1987; Raselimanana & Vences, 2003	?	May be native	Raxworthy et al., 2002
<i>Gehyra oceanica</i>	various Pacific Islands	Lever, 2003	N	Evidence suggests species native	Fisher, 1997
<i>Gymnophthalmus underwoodi</i>	Guadeloupe	Schwartz & Thomas, 1975	N	Likely native	Breuil, 2002
<i>Hemidactylus frenatus</i>	St. Vincent CNMI	Schwartz & Thomas, 1975 Rodda et al., 1991	N ?	Likely native Uncertain if introduced	Corke, 1992 Pregill, 1998
<i>Hemidactylus gar-notii</i>	Guam	Rodda et al., 1992; McCoid, 1993a, 1999	?	Uncertain if introduced	Pregill, 1998
<i>Hemidactylus lugubris</i>	Brazil	Museum specimen cited in Kluge & Eckardt, 1969	?	Probably based on incorrect locality data	Species not listed subsequently as member of Brazilian fauna
<i>Hemidactylus mabouia</i>	Peru	Museum specimen	?	Probably based on incorrect locality data	Kluge & Eckardt, 1969
<i>Hemidactylus sp. (syn: H. mabouia, H. mercatorius)</i>	Ascension Is.	Loveridge, 1959, 1961; Ashmole & Ashmole, 1997, 2000	?	Uncertain if introduced because species ID needs verification (<i>H. mabouia</i> vs. <i>H. mercatorius</i>) and species may be native	Kluge, 1969
<i>Lepidodactylus lugubris</i>	Brazil	Girard, 1858; Mechler, 1968; Auth, 1994; Rueda-Almonacid, 1999; Lever, 2003	N	Probably based on incorrect locality data	Vanzolini, 1968; Bauer et al., 2007
<i>Nactus pelagicus</i>	Pacific Islands	Lever, 2003	N	Species likely native over most or all of Pacific range	Moritz, 1987; Zug & Moon, 1995; Zug, 1998
<i>Perochirus ateles</i>	Guam	Lever, 2003	N	Native	W.C. Brown, 1976; Bauer & Henle, 1994

(continued)

Table B.1 (continued)

Species	Claimed locality of introduction	Source for claimed introduction	Valid?	Reason invalid	Evidence questioning, correcting, or providing evidence against claim for introduction
<i>Phrynosoma coronatum</i>	US: Hawaii	Jennings, 1987c	?	Unclear if "introduced" means released into wild or just imported	
<i>Podarcis dugesii</i>	Canary Islands	Museum specimens	N	Misidentified or uncertain provenance	Richter, 1998
	Madeira: Selvagen Islands	Lever, 2003	N	Native	Bischoff et al. 1989
<i>Podarcis melisellensis</i>	US: Pennsylvania	Lever, 2003, citing Kauffield, 1931	N	Mistaken identification for <i>Podarcis sicula</i> , under which it appears in Table A.1	Conant, 1959
<i>Proeopeditus lineata</i>	Mauritius	Daruty de Grandpré, 1883a, b; Koenig, 1932	N	Misidentification	Name is a mis-spelling of <i>Praeopeditus lineata</i> , an Australian skink now known as <i>Lerista praepedita</i> and certainly never introduced to Mauritius. This name was erroneously claimed by Cheke (1987) and C. Lever (2003) to be a synonym of <i>Lycodon aulicus</i> , which is established in Mauritius.
<i>Podarcis sicula</i>	Tunisia	Mertens & Wermuth, 1960; Bruekers, 2003b	?	Locality may be erroneous	Henle & Klaver, 1986
<i>Sphaerodactylus fantasticus</i>	Dominica	Evans, 1989	N	Native	R. Thomas, 1965
<i>Sphaerodactylus vincenti</i>	St. Lucia	Corke, 1987	?	Native	Schwartz & Thomas, 1965; Schwartz & Henderson, 1991
<i>Tarentola boettgeri</i>	Madeira & Selvagen Islands	Joger, 1984b	?	Uncertain where introduced	Likely introduced to one of these areas from the other but direction of movement uncertain

<i>Varanus rosenbergi</i> (syn: <i>Varanus gouldii rosenbergi</i>)	Australia: Reevesby Island	Mirtschin, 1982, 1983; Mirtschin & Jenkins, 1985; Robinson et al., 1985	?	Uncertain that not native	Schwaner, 1985
<i>Zonosaurus mada-gascariensis</i>	Seychelles: Aldabra & Curieuse	Henkel & Schmidt, 1995	?	Argued to be native	Matyot, 2003
SNAKES					
<i>Acrantophis dumerilii</i>	Réunion	Guibé, 1949, 1958; Blanc, 1972	N	Mis-assigned provenance of specimen	Bour & Moutou, 1982; Cheke, 1987
<i>Candoia bibroni</i>	American Samoa Loyalty Islands	Lever, 2003 Bauer & Sadlier, 2000; Lever, 2003	N ?	Native Probably native	McDowell, 1979; McDiarmid et al., 1999 McDowell, 1979; McDiarmid et al., 1999
<i>Dispholidus typus</i>	South Africa: Kimberly region	Siegfried, 1962	N	Native to region	Broadley, 1983; Branch, 1988; Marais, 1992
<i>Elaphe quadrivirgata</i>	Japan: Ryukyu Islands	Hikida et al., 1992; Ota et al., 1994a, 2004a; Toda & Yoshida, 2005	?	Claim derives from a folk story of uncertain reliability and island of concern lies adjacent to known native range	Nagai, 1928
<i>Helminthophis flavoterminalis</i>	Mauritius	Hahn, 1980	?	Uncertain if introduced	No evidence for claim presented; I cannot find claim repeated elsewhere in the literature
<i>Hierophis viridiflavis</i>	Spain	Falcón, 1986	N	Native	Rivera & Arribas, 1993; Lever, 2003
<i>Liophidium vailanti</i>	Reunion	Guibé, 1958; Blanc, 1972	?	If truly introduced, population no longer exists and are no available specimens to confirm identification	Bour & Moutou, 1982; Cheke, 1987
<i>Pseudonaja textilis</i>	Papua New Guinea	K.R. Slater, 1968; Menzies, 1996; O'Shea, 1996	N	Native	Kuch & Yuwono, 2002

(continued)

Table B.1 (continued)

Species	Claimed locality of introduction	Source for claimed introduction	Valid?	Reason invalid	Evidence questioning, correcting, or providing evidence against claim for introduction
<i>Ramphotyphlops braminus</i>	CNMI	W.C. Brown, 1956; Wiles et al., 1989, 1990; Lever, 2003	N	Apparently native	Pregill, 1998
<i>Typhlops lumbri-calis</i>	Guam	W.C. Brown, 1956; Lever, 2003	N	Apparently native	Pregill, 1998
TURTLES					
<i>Gopherus agassizi</i>	US: SE Arizona, SW New Mexico	D.J. Germano et al., 1994; Hulse & Middendorf, 1979	?	Uncertain if introduced or relict	Hulse & Middendorf, 1979; Patterson, 1982; Degenhardt et al., 1996
<i>Indotestudo forstenii</i>	Indonesia	Pritchard, 1979; Groombridge, 1982; Hoogmoed & Crumly, 1984; Ernst & Barbour, 1989; Iskandar, 2000	N	Native	Iverson et al., 2001
<i>Lissemys punctata</i>	Singapore	Yong, 1990; Ng et al., 1993; Iskandar, 2000	N	Misidentification	I. Das, personal communication, 1999
<i>Malaclemys terrapin</i>	Bermuda	Lever, 2003; Davenport et al., 2005	?	Native	Lever, 2003; Davenport et al., 2005; Bacon et al., 2006b; Parham et al., 2008
<i>Pelodiscus sinensis</i>	Japan: Ogasawara Islands	Ernst & Barbour, 1989; McKeown, 1996	N	Species not present in islands	M. Toda, personal communication, 2007
<i>Pseudemys floridana</i>	US: Maryland	Nemuras, 1964	N	Misidentification	Harris, 1968, 1969
<i>Testudo hermanni</i>	Mediterranean France	Fretey, 1975, 1986; Geniez & Cheylan, 1987	Y	Reintroductions or escapes in native range from which it was exterminated	Cheylan, 1984, 2001

<i>Testudo marginata</i>	France: Corsica	Honegger, 1978	N	Mis-citation of earlier work	Mertens, 1957
<i>Trachemys decorata</i>	Bahamas	D.S. Lee, 2004	N	Misreading of Seidel & Adkins, 1987	Seidel & Adkins, 1987
<i>Trachemys scripta</i>	Mexico: Baja California	Conant, 1969; R.W. Murphy, 1983; Stebbins, 1985; Ortley & Velazques-S., 1989	?	Probably native	Grismer & McGuire, 1993
	New Zealand	Lever, 2003	N	Mis-interpretation of "imported" as "released" by Lever	Robb, 1986
	US: Kentucky	Smith & Kohler, 1978	N	Mis-interpretation of cited literature	Conant, 1975; Conant & Collins, 1998
	US: Ohio	Smith & Kohler, 1978	N	Mis-interpretation of cited literature	Conant, 1975; Conant & Collins, 1998
	US: West Virginia	Smith & Kohler, 1978	N	Mis-interpretation of cited literature	Conant, 1975; Conant & Collins, 1998
CROCODYLIANS					
<i>Crocodylus palustris</i>	Indonesia	Neill, 1971	?	Presence, much less introduction, of species speculative	
<i>Osteolaemus tetraspis</i>	Kenya	Lever, 2003	?	Claim or identification doubtful hearsay; no specimens; no literature citations provided	
	Madagascar	Lever, 2003	?	Claim or identification doubtful hearsay; no specimens; no literature citations provided	
MISCELLANY					
Various	Indonesia: Sulawesi	Iskandar & Tjan, 1996, Appendix B (repeated by Inger & Voris, 2001)	?	Uncertain if introduced because data and reasoned argument not presented	