

Erratum to: Balanced Sediment Fluxes in Southern California's Mediterranean-Climate Zone Salt Marshes

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In the abstract of the original article, the sentence "... while eastern channel storm imports augmented 9200 kg imported during dry weather" should be replaced by "...while eastern channel storm imports augmented 18000 kg imported during dry weather." This error did not affect the interpretation of the results. Also, in the section titled, "Suspended Sediment Concentration and Vertical Accretion on the Salt Marsh

Plain," the sentence "...and 30 % at Seal Beach during dry weather from the tidal creek to near creek stations" should be replaced by "...and 31 % at Seal Beach during dry weather from the tidal creek to near creek stations" This error did not affect the interpretation of the results.

Lastly, in the original article there were several errors in Tables 2 and 3 that also did not impact the interpretation of the results. Following are the corrected tables.

The online version of the original article can be found at <http://dx.doi.org/10.1007/s12237-015-0056-y>.

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Table 2 Sediment flux components during multi-day storm event in 2014, compared to non-storm periods and entire study period (total)

Parameter	Seal Beach1			Seal Beach2		
	Storm	Non-storm	Total	Storm	Non-storm	Total
Sediment flux component						
Mean advective ($\langle u \rangle \langle a \rangle \langle c \rangle$) (g/s)	-17	-11	-11	-8.5	4.9	4.2
Mean dispersive ($\langle u' \rangle \langle a' \rangle \langle c' \rangle$) (g/s)	23	0.39	1.4	21	-8.0	-6.4
Mean stokes drift ($u' a' \langle c \rangle$) (g/s)	26	9.3	10	11	8.4	8.5
Mean total flux (g/s)	39	-1.3	0.50	28	3.5	4.9
Mean total flux normalized by channel area ($\text{g/m}^2/\text{s}$)	0.71	-0.024	0.0091	0.29	0.037	0.052
Advective ($\langle u \rangle \langle a \rangle \langle c \rangle$) (kg)	-5400	-73,000	-78,000	-2600	25,000	23,000
Dispersive ($\langle u' \rangle \langle a' \rangle \langle c' \rangle$) (kg)	7200	2600	9800	6500	-41,000	-35,000
Stokes drift ($u' a' \langle c \rangle$) (kg)	7900	61,000	69,000	3300	43,000	46,000
Total flux (kg)	12,000	-8700	3400	8800	18,000	27,000

Table 3 Average suspended sediment concentration values on marsh surface and in tidal creeks measured in 2014

Metric	Site		
	Mugu (storm)	Mugu (no storm)	Seal Beach (no storm)
Tidal creek	264±61 mg/L (n=12)	51±5 mg/L (n=12)	58±7 mg/L (n=27)
Near (1–3 m)	202±27 mg/L (n=33)	35±3 mg/L (n=36)	40±2 mg/L (n=69)
Mid (5–10 m)	214±30 mg/L (n=33)	38±4 mg/L (n=36)	39±1 mg/L (n=72)
Far (15–31 m)	77±9 mg/L (n=31)	32±3 mg/L (n=36)	35±1 mg/L (n=79)

Error bars indicate a range of ± 1 standard error