

Correction to: Australian Coastal Systems



Correction to:

A. D. Short, *Australian Coastal Systems*, Coastal Research Library 32, <https://doi.org/10.1007/978-3-030-14294-0>

An earlier version of the book has been published with certain errors. This has now been corrected and the following are the corrections:

Chapter 1: The Australian Coast: Introduction

- The correct version of the caption for Fig. 1.6 (b) in page no. 15 is as follows: “*Western Australia (yellow) and Queensland (green). Note the peak in the west in the Pilbara region*”
- The correct version of the caption for Fig. 1.31 in page no. 54 is as follows: “*Coffeerock exposed at the base of white Pleistocene dunes on (a) Broadwater Beach (NSW-29) and (b) Ten Mile Beach (NSW-29). (Photos: AD Short)*”
- The correct version of the caption for Table 1.5 in page no. 57 is as follows: “*Distribution of estuarine areas by State (km²). (From Bucher and Saenger 1991)*”

Chapter 2: Tropical Northern Province

- The correct version of the caption for Fig. 2.2 in page no. 93 is as follows: “*(a) Co-tide (left) and (b) co-range (right) lines for northern Australia. The co-tide illustrates the clockwise movement of the tidal waves around two amphidromic points south of New Guinea, together with others in the Pacific and Indian Ocean (not shown) resulting in a complex series of tidal systems across the northern*

The updated version of the book can be found at
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coast. The lines link areas receiving the tide at the same time. The co-range lines show the areas with the same tide range from less than 1 m in the southern Gulf to >6 m in Broad Sound and >8 m in Cambridge Gulf and King Sound. (Source: Short 2006a)”

Chapter 11: Southern Gulf of Carpentaria Region

- The correct version of the abstract for Chapter 11 is as follows: “*The southern Gulf of Carpentaria coast is a relatively straight coast trending southeast for 900 km and forming the southern shore of the large Gulf. It has a monsoonal climate with the trade winds generally flowing off to alongshore. The coast...*”

Chapter 12: Western Cape York Peninsula Region

- The citation present in the sentence “These occasional high waves have a dramatic...” in page no. 324 has been corrected as follows: “*These occasional high waves have a dramatic impact on the beach morphodynamics as will be discussed in Sect. 12.3.*”
- Table 12.7 in page no. 331 has been corrected as follows:

BS	BS	No.	%	Length (km)	%	Mean (km)
6	R	6	5	7.3	1.3	1.22
7	T + LTT	20	16.7	205.7	37.8	10.29
8	R + LTR	14	11.7	143.9	26.4	10.28
10	B + RSF	12	10.0	36.95	6.8	3.08
11	B + SF	38	31.7	108.0	19.9	2.48
12	B + TSF	20	16.7	16.5	3.0	0.83
13	B + TMF	6	5.0	18.5	3.4	3.7
14	R + RF	4	3.3	7.25	1.3	1.81
		120	100	544.2	100	33.69

Chapter 14: Eastern Cape York Peninsula Region

- The citation present in the sentence “*There are 57 barrier systems...*” in page no. 405 has been corrected as follows: “*There are 57 barrier systems, which occupy 254 km (52%) of the PC (Table 14.4).*”

Chapter 15: Central Queensland Region

- The correct version of the caption for Fig 15.6 in page no. 440 is as follows: “*(a) The Mackay coast (SCs:04.01.03-04) extends from Cape Hillsborough to Dudgeon Point; and (b) sediment is delivered by the Pioneer River and transported along the Mackay coast to Sand Bay (transport rates ($m^3 \text{ year}^{-1}$) based on EPA (2004) and Thom et al. (2018)). (Source: Google Earth)”*
- The citation present in the sentence “There are 48 barriers spread...” in page no. 451 has been corrected as follows: “*There are 48 barriers spread along 218 km (34%) of the coast (Table 15.2).*”

Chapter 17: Southeast Division

- Table 17.6 in page no. 512 has been corrected as follows:

Region	No.	Length (km)	Volume (M m ³)	m ³ m ⁻¹
Central east	108	926	53,714	57,987
Southern NSW	199	409	6828	14,436
Gippsland	44	343	4436	12,932
East Tasmania	130	364	911	2630
Division	481	2042	65,889	32,266

Chapter 18: Central East Region

- The correct version of the caption for Table 18.17 in page no. 564 has been corrected as follows: “*Estimate rates of longshore sand transport in NSW01*”
- The correct version of the caption for Fig 18.35 in page no. 586 has been corrected as follows: “*SC NSW01.02.05 (Source: Google Earth). P and H indicated the Tuncurry Pleistocene and Holocene barriers, respectively*”
- The reference in page no.598 has been corrected as follows: “*Shaeri S, Strauss D, Etemad-Shahidi A, Tomlinson R (2018) Hydrosedimentological modelling of a small, trained tidal inlet system, Currumbin Creek, southeast Queensland, Australia. J Coast Res 34:341–359*”

Chapter 21: East Tasmania Region

- The sentence “The three regions (TAS01...” in page no. 713 has been corrected as follows: “*The three regions (TAS01, 02, 03) include Flinders, Maria, Burny and King Islands and are shown in Fig. 21.1a, and their eleven PCs are shown in Fig. 21.1b.*”
- The correct version of the caption for Fig. 21.1 in page no. 714 has been corrected as follows: “*Tasmania contains three regions – the east, west and north coast (a), which contains 11 PCs (b). (Source: Google Earth)*”
- Table 24.2c in page no. 789 has been corrected as follows:

Table 24.2c PC:TAS03.04 (King Island – east coast) beach types and states BS σ (km) 46

BS	BS	n	%	Total km	% (km)	Mean (km)	σ (km)
4	TBR	6	13.3	21.7	33.6	3.6	6
5	LTT	13	28.9	27.5	42.6	2.1	2.1
6	R	26	57.8	15.4	23.8	0.6	0.8
		45	100	64.6	100	1.4	

Chapter 25: Central and Western Victoria Region

- The section heading “25.11.4 SC:VIC03.03...” in page no. 844 has been corrected as follows: “25.11.4 SC:VIC03.03.04 *Discovery Bay: Cape Nelson-Danger Point*”
- The sentence “SC:VIC03.03.04 is the...” in page no. 844 has been corrected as follows: “SC:VIC03.03.04 *is the westernmost Victorian SC extending from Cape Nelson for 82 km to the SA border and then 14 km to SA’s Danger Point (Fig. 25.22).*”

Chapter 26: Southern South Australia Region

- The section heading “26.11 PC:SA01.01 The Limestone...” in page no. 860 has been corrected as follows: “26.11 PC:SA01.01 *The Limestone Coast: Danger Point – Cape Jaffa*”
- The sentence “The southernmost south...” in page no. 860 has been corrected as follows: “*The southernmost south coast PC extends for 202 km from Danger Point (located 14 km inside the SA border) to the low but prominent Cape Jaffa (Figs. 26.3 and 26.4a) which also marks the western boundary of the Otway Basin.*”
- The section heading “26.11.1 SC:SA01.01.01...” in page no. 861 has been corrected as follows: “26.11.1 SC:SA01.01.01 *Danger Point – Cape Banks*”
- The sentence “SC:SA01.02.01 commences...” in page no. 861 has been corrected as follows: “SC:SA01.02.01 *commences at the low limestone cobble foreland at Danger Point and curves to the west then northwest for 51 km to the low sandy Cape Banks (Fig. 26.4a).*”

Chapter 27: South Australian Gulfs Region

- The correct version of the caption for Fig. 27.5 in page no. 903 is as follows: “SCs:SA:02.01.01-02 *extend along Kangaroo Island’s north coast. (Source: Google Earth)*”

Chapter 28: Western Eyre Peninsula Region

- The sentence “The coast is wave-dominated...” in page no. 937 has been corrected as follows: “*The coast is wave-dominated with micro-tides.*”
- The corrected version of the caption for Fig. 28.2 is as follows: “*Longshore distribution of western Eyre Peninsula (SA03) beach (upper) and dune (lower) sand characteristics. Carbonate % (blue dots), sand size (red, μm). Arrows indicated PC boundaries. Distance is from VIC/SA border*”

Chapter 29: Nullarbor Region

- The correct version of the caption for Fig. 29.8 in page no. 981 is as follows: “*The western Roe Plain showing the coast, Hampton Bluffs and outline of the large ‘glacial’ dune field that originated between Baxter Cliffs-Twilight Cove and Kaniaal Beach. (Source: Short and Woodroffe 2009). The location of dune dating sites T1, 2, B4, 5 and K6, 7 are indicated in Fig. 29.6*”

Chapter 30: Southern Western Australia Region

- The correct version of the caption for Table 30.7 in page no. 1015 is as follows:
“*PC:WA02.02 beach types and states*”

Chapter 32: Southwest Western Australia Region

- The correct version of the caption for Table 32.10 in page no. 1112 is as follows:
“*PC:WA08.01 beach types and states*”

Chapter 33: Central West Western Australia Region

- The correct version of the caption for Fig. 33.1 in page no. 1122 is as follows:
“*Central west Western 1 (size: red, μm) percent carbonate: (blue). Distance clockwise from WA/SA border. Arrows indicated PC boundaries*”