

Table 13. Nature and causes of coastal wetland and deepwater habitat trends for Palmer River.

Time Period	Wetland Type*	Change Type	Acreage	Causes
1930s-50s	NVW	gain	0.6	unknown
		no change	8.1	n/a
	VW	loss	3.4	tidal restriction, filling (commercial/services, barren land, residential), coastal processes
		no change	227.9	n/a
		loss	39.7	impoundment
		gain	0.5	coastal processes
1950s-90s	NVW	no change	10.0	n/a
		gain	2.2	coastal processes, unknown
		loss	0.6	unknown
	VW	no change	8.1	n/a
		gain	3.8	coastal processes, spoil deposition, succession/ditching, unknown
		loss	3.3	filling (residential development, commercial/services, rangeland)
		type change	21.0	<u>Phragmites</u> , succession/ditching, <u>Iva</u> , unknown
	CW	no change	203.6	n/a
		loss	8.0	filling (rangeland, commercial/services, residential development), coastal processes, succession/ditching, unknown

* NVW - nonvegetated wetland; VW - vegetated wetland; CW - coastal water (deepwater habitat); n/a - not applicable.