

Loggerhead Turtle (*Caretta caretta*)

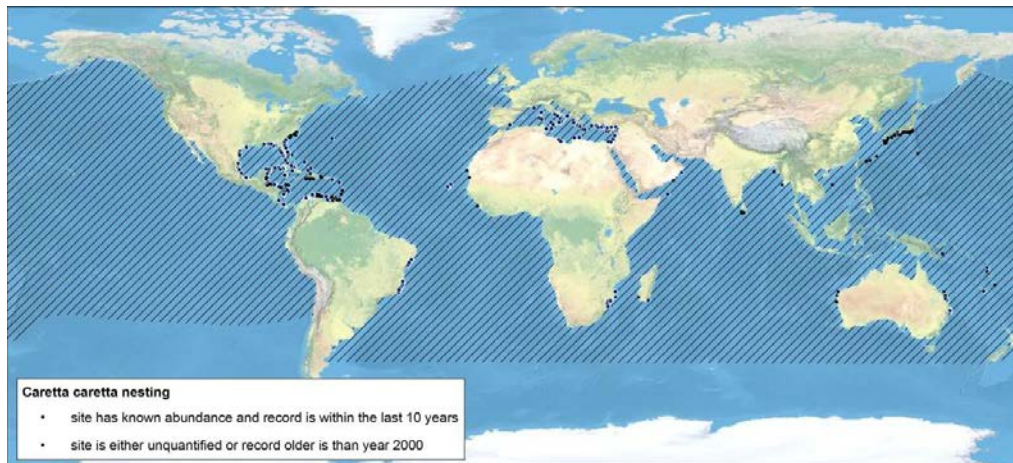


Figure 1. Global distribution and nesting sites for the Loggerhead Turtle *Caretta caretta* (Wallace *et al.* 2010).

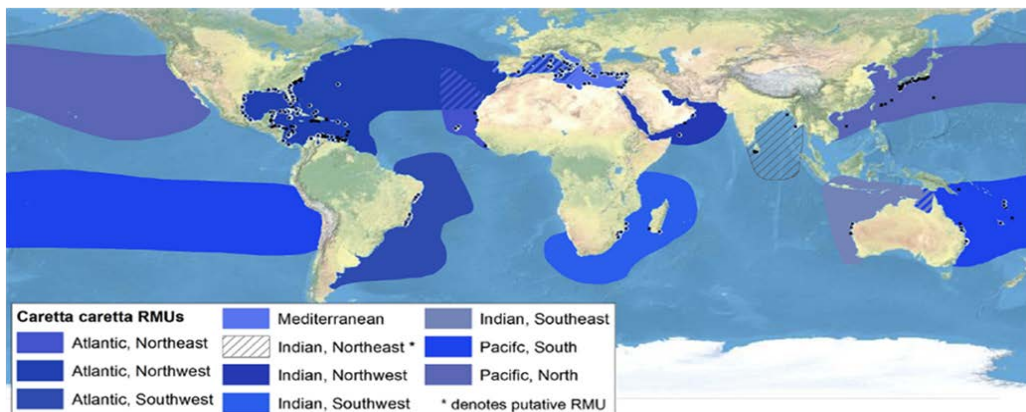


Figure 2. Global map of the 10 IUCN subpopulations (RMUs) of Loggerheads and nesting sites (Wallace *et al.* 2010).

Table 1: Summary results of subpopulation assessments and global assessment of the Loggerhead Turtle (*Caretta caretta*) for all IUCN Red List Criteria, and official Red List categories and criteria. Cells shaded red and yellow indicate “Threatened” and “Near Threatened” category status respectively according to IUCN Red List Criteria.

SUBPOPULATION	Criterion A1-A2 (popn reduction)	Criterion A4 (popn reduction moving window)	Criterion B (geographic range)	Criterion C (small popn size and decline)	Criterion D (very small or restricted popn)	Criterion E (quantitative analysis)	OFFICIAL IUCN CATEGORY AND CRITERION
North West Atlantic	Least Concern	Not assessed	Least Concern	Least Concern	Least Concern	Not assessed	Least Concern
North East Atlantic	Data Deficient	Not assessed	Endangered B2ab(iii)	Least Concern	Vulnerable D2	Not assessed	Endangered B2ab(iii)
Mediterranean	Least Concern	Not assessed	Least Concern	Least Concern	Least Concern	Not assessed	Least Concern
South West Atlantic	Least Concern	Not assessed	Least Concern	Least Concern	Least Concern	Not assessed	Least Concern
North West Indian	Endangered A2b	Critically Endangered A4b	Least Concern	Least Concern	Least Concern	Not assessed	Critically Endangered A4b
North East Indian	Data Deficient	Not assessed	Endangered B2ab(iii)	Data Deficient	Critically Endangered D	Not assessed	Critically Endangered D
South West Indian	Least Concern	Not assessed	Near Threatened B2	Least Concern	Least Concern	Not assessed	Near Threatened B2
South East Indian	Data Deficient	Not assessed	Near Threatened B2	Data Deficient	Least Concern	Not assessed	Near Threatened B2
North Pacific	Least Concern	Not assessed	Least Concern	Least Concern	Least Concern	Not assessed	Least Concern
South Pacific	Critically Endangered A2b	Not assessed	Least Concern	Not assessed	Least Concern	Not assessed	Critically Endangered A2b
GLOBAL	Vulnerable A2b	Not assessed	Least Concern	Least Concern	Least Concern	Not assessed	Vulnerable A2b

Table 2. Subpopulation and global population abundance (nests yr⁻¹) of the Loggerhead Turtle (see the individual subpopulation assessments for details about estimates and data sources). For convenience, current abundance includes abundance values from the most recent estimates for each subpopulation, which may be several years apart because total abundances are estimated from both index and non-index (i.e. not necessarily constantly monitored) nesting sites.

*The six subpopulations (comprising about 90% of the current annual nests globally) for which long-term data series were available and were included in the trend analyses at subpopulation and global population levels.

§The current abundance of the South Pacific subpopulation is one of the lowest, probably about 1% of the total abundance.

Subpopulation (RMU)	Current abundance (nests yr⁻¹)	%
North West Atlantic*	83,717	41.8
North East Atlantic	15,000	7.5
Mediterranean*	7,200	3.6
South West Atlantic*	7,696	3.8
North West Indian*	70,000	35.0
North East Indian	25	0.0
South West Indian*	4,600	2.3
South East Indian	2,955	1.5
North Pacific*	9,053	4.5
South Pacific[§]	n/a	
Total	200,246	100.0

Table 3. Overall trends of the 6 Loggerhead Turtle subpopulations for which past and present abundance values are available (such data are not available for the other 4 subpopulations: North East Atlantic, North East Indian, South East Indian, South Pacific). Values are nests yr⁻¹ except for the North West Indian index sites (*) where values are tracks day⁻¹. Index nesting sites: abundance values and changes for each subpopulation (from a total of 153 index nesting sites; see the specific subpopulation assessments for the complete datasets and data sources; data sources are also listed in section 10). All sites: total abundance values (at index and non-index sites) for each subpopulation calculated from the changes at index sites applied to the present abundance at all sites (here considered as 2013 for convenience).

Total: trends calculated from the total abundance values at all sites (see the Criterion A section in the global assessment's rationale for details).

Subpopulation (RMU)		Past Abundance (3 generations ago)	Current abundance (2013)	3-generation change (past-present)
North West Atlantic	Index sites	52,167	53,038	0.02
	All sites	82,342	83,717	0.02
Mediterranean	Index sites	3,122	3,344	0.07
	All sites	6,723	7,200	0.07
South West Atlantic	Index sites	4,428	7,540	0.70
	All sites	4,519	7,696	0.70
North West Indian	Index sites*	659	190	-0.71
	All sites	243,040	70,000	-0.71
South West Indian	Index sites	599	2,511	3.19
	All sites	1,097	4,600	3.19
North Pacific	Index sites	3,123	8,394	1.69
	All sites	3,368	9,053	1.69
Total	All sites	341,089	182,266	-0.47

Data sources for Table 3:

North West Atlantic: North Carolina Wildlife Research Commission (NCWRC), unpublished data; South Carolina Department of Natural Resources (SCDNR), unpublished data; Georgia Department of Natural Resources (GDNR), unpublished data; Florida Fish and Wildlife

Conservation Commission/Fish and Wildlife Research Institute (FWCC/FWRI), unpublished data; U.S. Fish and Wildlife Service (USFWS), unpublished data; Sea Turtle Protection Committee of Quintana Roo, Mexico (CPTMQROO).

Mediterranean: Margaritoulis (2005); Margaritoulis et al. (2011), D. Margaritoulis pers comm.; Margaritoulis and Rees (2001), D. Margaritoulis, A.F. Rees, T. Riggall pers comm.; Margaritoulis et al. (2009), D. Margaritoulis, A. Panagopoulou, A.F. Rees, T. Riggall pers comm.; D. Margaritoulis, A.F. Rees, C.J. Dean, A. Panagopoulou, T. Riggall pers comm.; D. Margaritoulis, A. Panagopoulou, A.F. Rees, T. Riggall pers comm.; Margaritoulis and Rees (2006), D. Margaritoulis, T. Riggall pers comm; Kaska et al. (2013); Türkozan and Kaska (2010); Y. Kaska, pers. comm.; Başkale et al. (2013); Oruç et al. (2007); Durmuş and Oruç (2008, 2009, 2010, 2011); Demetropoulos and Hadjichristophorou (2010); Fuller W.J., Glen F., Godley B.J., Rhodes K.A., Snape R.T.E., Stokes K., Broderick A.C., pers. comm.; Y. Levy, pers. comm.

South West Atlantic: N. Marcovaldi, pers. comm.

North West Indian: Tucker et al. (2013); Witherington et al. (in press).

South West Indian: R. Nel, unpubl. data; Lombard and Kyle (2014).

North Pacific: Sea Turtle Association of Japan, unpubl. data; Sea Turtle Association of Japan (2002); Yakushima Umigame-Kan (2011a, b, 2012, 2013, 2014).

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