

Leatherback Turtle (*Dermochelys coriacea*) Northeast Indian Ocean subpopulation

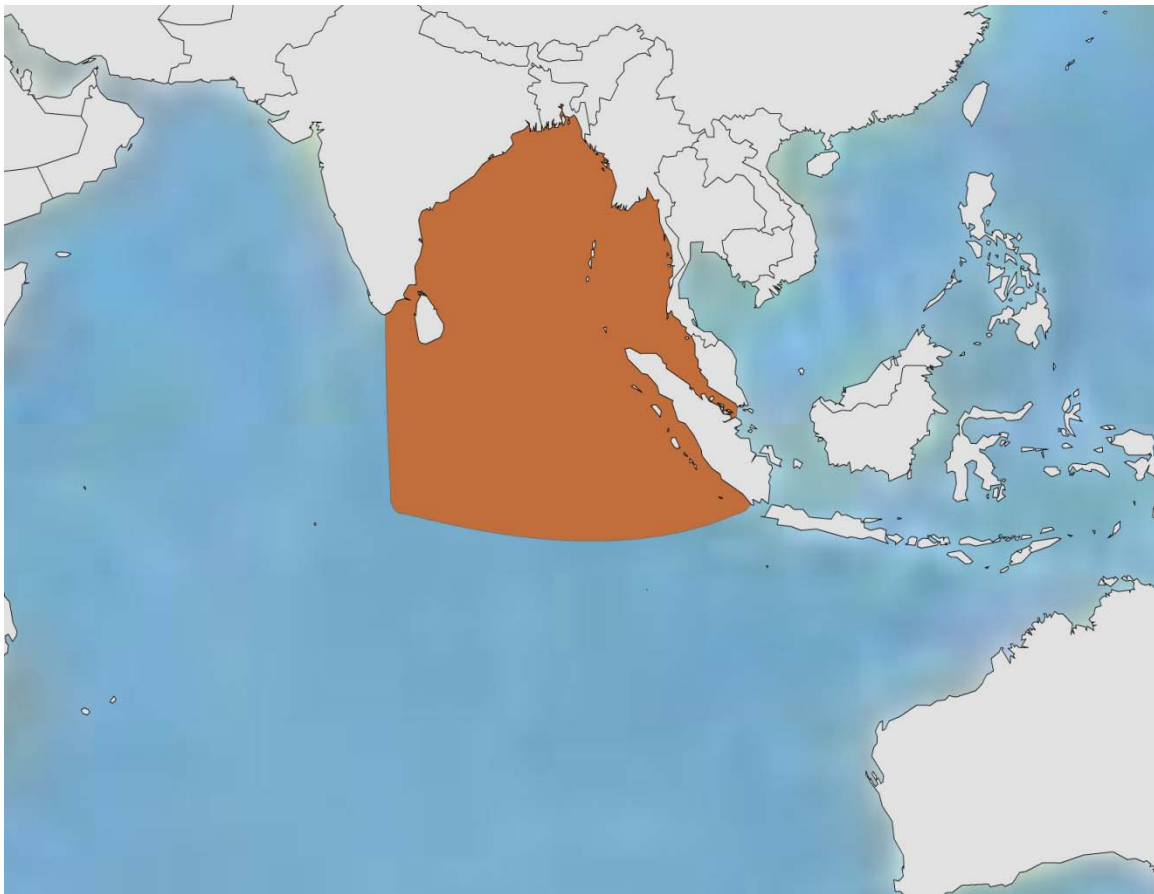


Figure 1. Distribution of the Northeast Indian Ocean Leatherback subpopulation.

Table 1. Summary of published information on past and present nesting abundances (average number of nests per year) and trend at one rookery within the Northeast Indian Ocean subpopulation. All values are based on a single-year count, unless the years shown are a range, then the value is an annual mean. Past estimates of abundance were assumed to reflect abundance three generations prior, and thus used in calculation of annual and 3-generation declines.

Subpopulation	Site	Past Estimate 1		Past Estimate 2		Recent Estimate		Notes	Citations (Past)	Citation (Present)
		Years	Value	Years	Value	Years	Value			
<i>Northeast Indian Ocean</i>	Andaman and Nicobar Islands, India	1991-1995	158-252	2000-2001	425-524	2007-2010	7-59	Nesting abundance values are mostly counts based on inconsistent survey effort (i.e. monitoring not performed for entire nesting seasons), so do not represent complete annual abundance estimates.	Andrews <i>et al.</i> (2006), Hamann <i>et al.</i> (2006)	Andrews <i>et al.</i> (2006), Hamann <i>et al.</i> (2006), Namboothri <i>et al.</i> (2010), Nel (2012)
<i>Northeast Indian Ocean subpopulation Total</i>								ND		DD because monitoring was insufficient to derive reliable abundance and trend data.

References:

- Andrews, H.V., Krishnan, S. and Biswas, P. 2006. Distribution and status of marine turtles in the Andaman and Nicobar Islands. In: K. Shanker and B.C. Choudhury (eds), *Marine Turtles of India*, pp. 33-57. Hyderabad, India: Universities Press, Hyderabad, India.
- Hamann, M., Limpus, C., Hughes, G., Mortimer, J. and Pilcher, N. 2006. Assessment of the conservation status of the leatherback turtle in the Indian Ocean and South-East Asia, including consideration of the impacts of the December 8 2004 tsunami on turtles and turtle habitats. IOSEA Marine Turtle MoU Secretariat, Bangkok, Thailand.
- Namboothri, N., Chandi, M., Subramaniam, D. and Shanker, K. 2010. Leatherback turtles at South Bay, Little Andamans (2007-2010). Compiled report submitted to the Andaman and Nicobar Forest Department.
- Nel, R. (compiler). 2012. Assessment of the conservation status of the leatherback turtle in the Indian Ocean and South-East Asia. Secretariat of the Indian Ocean – South-East Asian Marine Turtle memorandum of Understanding. Bangkok, Thailand.