

Das S. K., Saha R., Mukherjee S., Danda A. & Borah J. 2017. First estimates of fishing cat abundance and density in Lothian Wildlife Sanctuary, Sundarbans, India. Cat News 66, 25-27. Supporting Online Material.

SOM T1. Population size and density estimation of fishing cat in Lothian Wildlife Sanctuary.

Parameters	Estimates	Standard Errors
No. of Occasions	10	-
Camera Trap Stations	26	-
Trap Night Effort	260	-
Selected Model in Programme Mark	Mb	-
Population Estimate in Programme MARK, N-hat	14	2.5
Minimum Bounding Polygon (km ²)	24.6	-
Detection Model	Halfnormal	-
Selected Model	go[b]s[.]	
Density (D-hat) in MLSECR (per Sq. km area)	0.44	0.13
Capture probability at home range centre (go)	0.047	0.030
Function of movement (Sigma in meters)	1376.35	479.81



SOM F1. Comparable camera trap pictures of leopard cat from mangrove habitat of the Sundarban Tiger Reserve area. However, in Lothian Wildlife Sanctuary no leopard cat was photo captured during our camera trap study (Photos WWF-India).