

## Building capacity for community-based conservation of the Eastern Pacific Leatherback in Colombia

Project ID: 29025-1

### Nesting season summary report

During the sea turtle nesting season between July 2020 and March 2021, the local community found 258 nests and intercepted 144 female olive ridley turtles (*Lepidochelys olivacea*). For female curved carapace length (CCL) and curved carapace width (CCW) were measured during nesting processes. The following table shows the most relevant data from monitoring:

Table 1. Nesting season data summary. May 2020 to March 2021. Colombian Pacific.

	EGGS	CCL (cm)	CCW (cm)	Hatchlings
Total	24,603			20,856
Number of records (n)	258	144	144	258
Mean	95.36	65.42	70.32	80.84
Standard deviation	22.07	2.66	3.03	18.77
Max	147	74.60	77.30	117
Min	19	58.40	61.10	19

Of the 24,603 eggs laid by sea turtles, 20,856 were released into the sea, which means 85% survival. The nesting season has a definite peak between September and October (Figure 1).

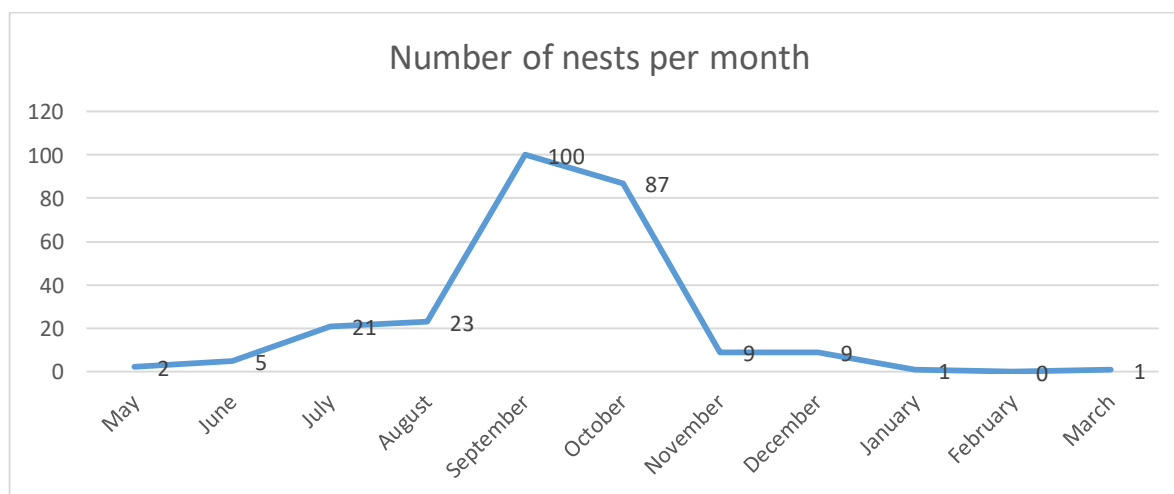


Figure 1. Nesting season activity per month. May 2020 to March 2021. Colombian Pacific.