

# Explorer Field Log: Ethogram Example



Ethograms are how scientists record animal behavior. Use this sheet to describe what actions your animal is doing during each time interval. Be descriptive with your scientific notes.

Day 3

**MY SPECIES IS:** Spinner dolphin

Students can fill out their ethogram by:

- Analyzing Spinner dolphin video footage captured aboard our expedition
- Analyzing Nautilus ROV footage captured from the deep sea
- Observing their own target species in their environment (backyard, park, etc.)

TIME (SEC)	BEHAVIOR DESCRIPTION + NOTES
<b>0-0:30</b>	<i>0:05 swimming near surface, 0:12 taking a breath, 0:17 swimming downward, 0:27 turning toward camera</i>
<b>0:30-1:00</b>	<i>0:31 swimming faster to surface, 0:33 jumping out of water into the air, 0:45 swimming average speed</i>
<b>1:00-1:30</b>	<i>1:09 pooping and swimming, 1:24 taking a breath of air</i>
<b>1:30-2:00</b>	<i>1:33 tail slap at the surface of the water, 1:52 diving down</i>
<b>2:00-2:30</b>	<i>2:08 bow riding at the front of the boat, 2:12 taking a breath of air, 2:24 jumping out of the air</i>
<b>2:30-3:00</b>	<i>2:36 leaping out of the water and spinning, 2:42 swimming at the surface, 2:51 taking a breath of air</i>
<b>Overall notes:</b>	<i>The dolphin was very active compared to the other individuals in the groups. It jumped out of the water multiple times, and didn't stay at the surface.</i>