

빈칸에 들어갈 알맞은 말/표현을 고르세요.

Song of the Humpback

Herman Melville, the writer of the famous adventure story Moby Dick, once wrote that humpback whales were “the (1)_____ (2)_____ of all the whales.” A favorite of whale watchers everywhere, they often swim in ocean areas (3)_____ (4)_____ land and are (5)_____ at the surface. They can often be (6)_____ (7)_____, or rising out of the water, and then coming down with a great (8)_____. Humpbacks are (9)_____ animals, and can be seen (10)_____ (11)_____ to hunt (12)_____ of small fish. And, if you listen (13)_____, you might even hear one singing.

Recording Gentle Giants

Marine biologist Jim Darling has studied the songs of humpback whales for (14)_____ (15)_____ 25 years. While (16)_____ whale songs on a boat near Hawaii, he invited author Douglas Chadwick to (17)_____ diving with a humpback. In the water, Chadwick heard the whale’s songs in a way he had (18)_____ heard them before. “Suddenly, I (19)_____ (20)_____ heard the whale’s voice in my ears,” he said. “I (21)_____ it inside my head and bones.”

When swimming with the whale, Chadwick could see that it was (22)_____ (23)_____ him, but not (24)_____ by his (25)_____. The 13-meter-long giant looked him over (26)_____, but never (27)_____ him. The whale then swam under the boat. It pointed its head down to the ocean floor and, with flippers (28)_____ out to its sides, began to sing. Humpback whale songs can be long and (29)_____, sometimes (30)_____ for 30 minutes or more.

Why Do They Sing?

Darling says that only (31)_____ humpbacks sing, but for (32)_____ reasons. One idea is that they sing to (33)_____ females. However, when a group of scientists played (34)_____ of whale songs, female whales did not (35)_____. Another idea is that they use their songs to let other males know they are in the area. Researchers have also found that humpback whale songs are different in different parts of the world, perhaps like whale national (36)_____.

There is still so much the scientists don’t know, and years of study (37)_____ ahead for whale researchers. “Human beings like (38)_____. I want to know.” While photographer Flip Nicklin was snorkeling, the animal (39)_____ him until it was just a few meters away. It then gently carried him with a flipper, as if (40)_____ him.