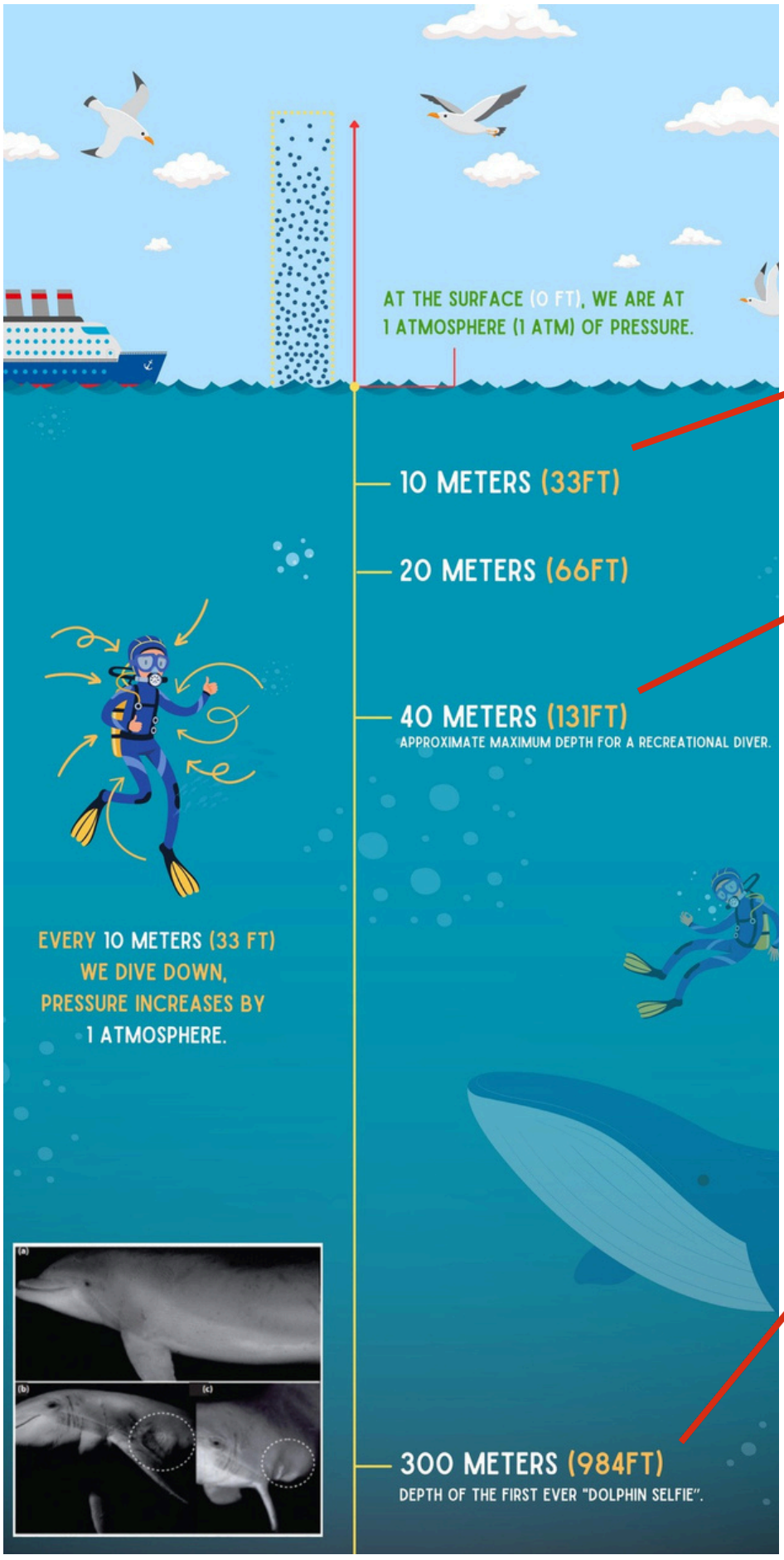
UNDER PRESSURE



If at the surface, we are at 1atm of pressure, and pressure goes up by 1atm every 10m.....

When a SCUBA diver dives down to 10m, how many atmospheres of pressure are they under?

_____ atmospheres

When a SCUBA diver dives down to 40m, how many atmospheres of pressure are they under?

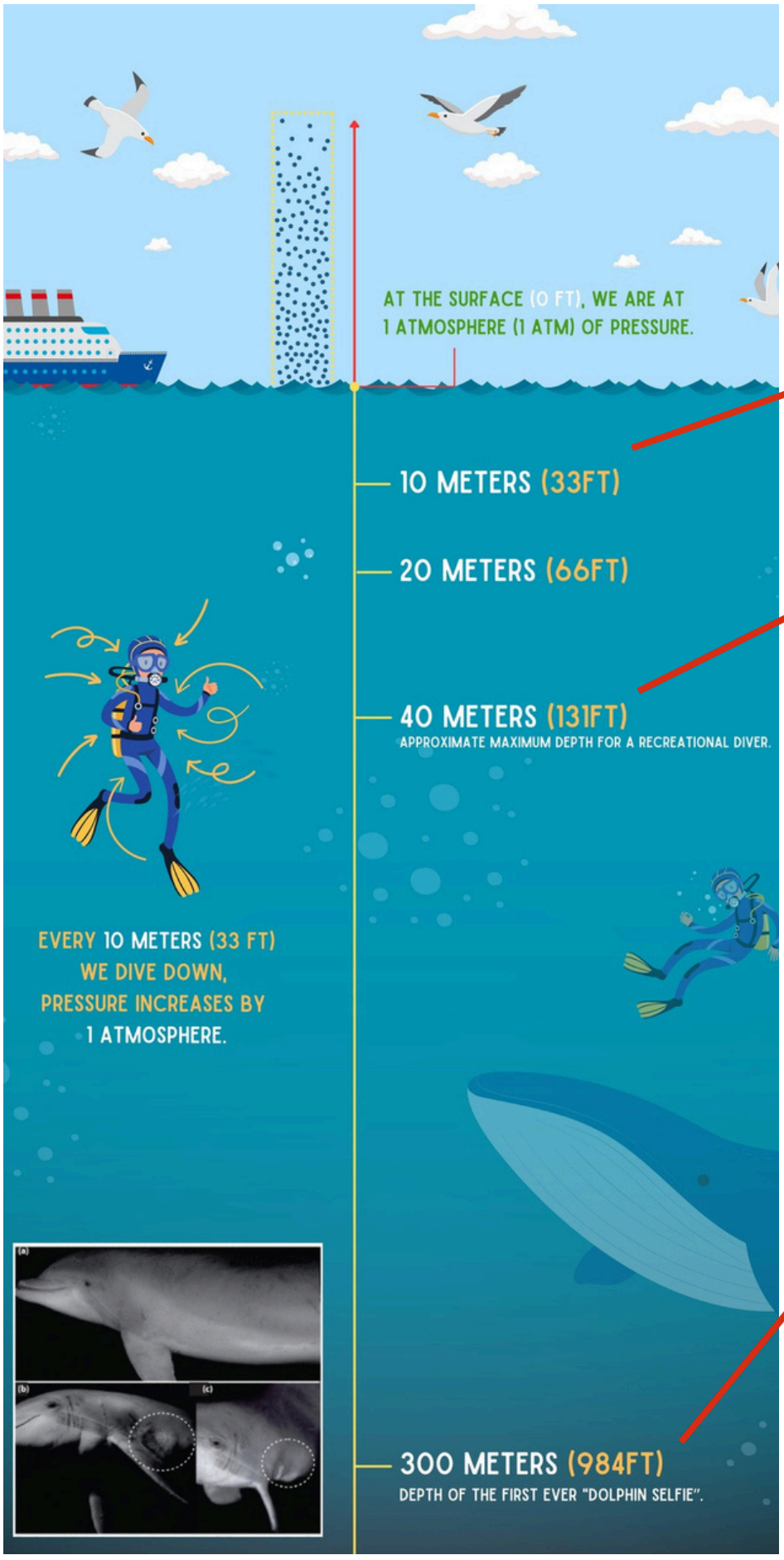
_____ atmospheres

In 1969, the Atlantic Bottlenose Dolphin, Tuffy, was trained to dive 300m and press his rostrum to a paddle that activated a camera to take a picture!

At 300m, how many atmospheres of pressure was Tuffy under?

_____ atmospheres

UNDER PRESSURE



If at the surface, we are at 1atm of pressure, and pressure goes up by 1atm every 10m.....

When a SCUBA diver dives down to 10m, how many atmospheres of pressure are they under?

2 atmospheres

When a SCUBA diver dives down to 40m, how many atmospheres of pressure are they under?

5 atmospheres

In 1969, the Atlantic Bottlenose Dolphin, Tuffy, was trained to dive 300m and press his rostrum to a paddle that activated a camera to take a picture!

At 300m, how many atmospheres of pressure was Tuffy under?

31 atmospheres