



INTERTIDAL

READ THE TIDES

Look at the Answer Key!

Before going to an intertidal area, you need to make sure the tides are in your favor! Usually, that is when there is a very low tide, so you can walk on the beach or look for creatures in tide pools! Otherwise, at high tide, most land is covered in water and potentially inaccessible or dangerous.

This is a **tide chart**. It tells you when there will be low and high tide! You can check these day of or months in advance, at <https://www.tides.net/california/>.

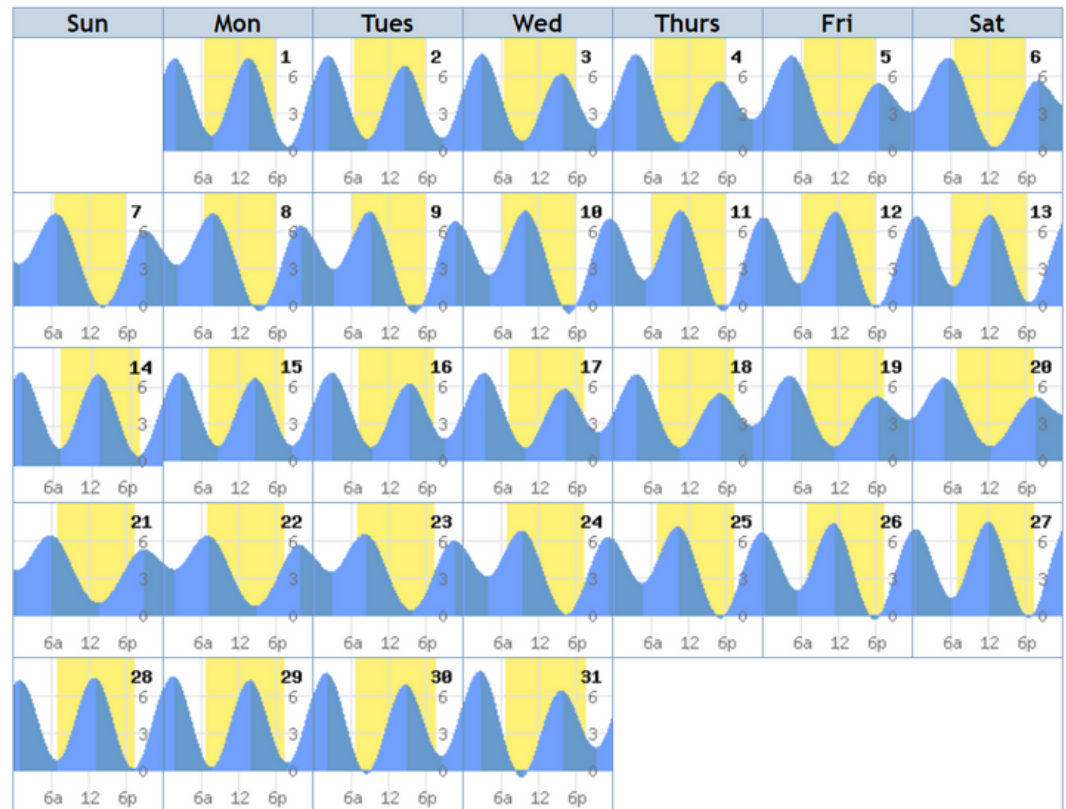
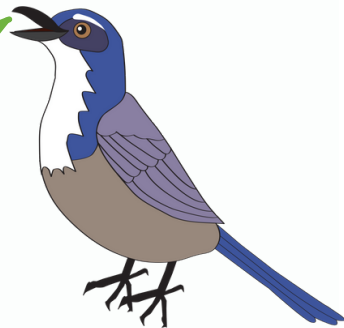
Circle the lowest tide of each day.

Circle the highest tide of each day.

Sometime the tides hit the lowest and highest mark twice- just circle one!

When would be a good time for you to go to an intertidal area during this month?

DID YOU KNOW? Intertidal creatures are super sensitive to human contact so remember to look, not touch, even at low tide!





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HELP PROTECT THE HARBOR SEALS!

Along the coast at Fitzgerald Marine Reserve and Cowell-Purisima Trail lives a peculiar group of marine mammals- harbor seals! The harbor seals live there year-round and have their babies, called pups, each spring! The seals are afraid of humans, so the rangers put up cones to keep people from walking too close to the seals and disturbing them. If we get too close we stress out the seals and can lead the mothers to abandoning their pups.



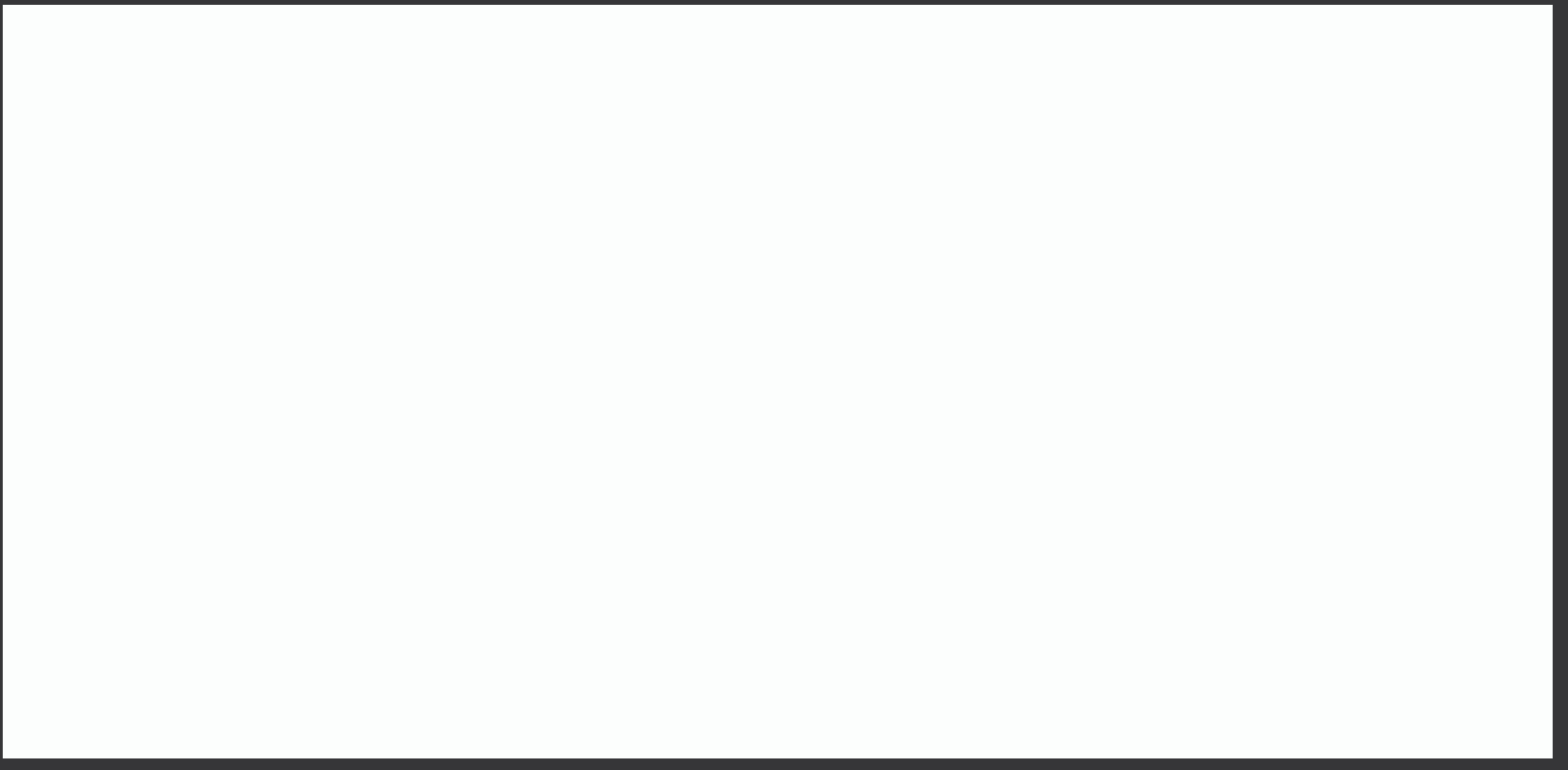
Help us protect the seals by drawing a poster that we can share with the visitors to explain why they should stay behind the cones! Remember to sign your masterpiece!





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