

Snap the Sand!



California's Beaches Need Your Help!

Do you want to be part of studying our beaches? Ever wonder why some plants and animals live on certain beaches or how beaches respond to big storm waves? All you need is your smartphone and a U.S. coin to participate!

Scientists and engineers understand how beaches change by looking at the size of sand grains. Sand grain size tells us about plant and animal habitat or how a beach will recover from erosion. **SandSnap** is a community developed database of beach sand grain sizes from photographs. Your photos will help build a national database about beaches!

Find a good beach spot for a 'snap'

3 steps back
from wet sand



3 steps back
from bluff/dune



Safety Tips:

- Don't turn your back to the ocean
- Don't stand under cliff overhangs
- Avoid sensitive habitat

Instructions on taking good 'snaps'

1. Scan **QR code** to open SandSnap.
2. Find **sandy area clear of debris** (shells, sticks).
3. Smooth sand; place a **U.S. coin**. *Quarters, dimes, nickels, pennies all work!*
4. **Snap** a picture! Focus on sand and not coin; try to avoid shadows.
5. Upload your picture, **fill out form**, and submit. You're done!



No cell service? No problem!

Have internet access? Use the 📍 button to zoom in on mobile's location; upload SandSnap photo.

Out of range of cell service? Note where photo taken (*Examples: Near the headlands OR Between trailheads to beach*)

Once back in cell service, manually click and set the 📍 to your noted location. Upload photo; complete form. Under **Notes**, put "*location approximated*"

An actual SandSnap!



Brought to you by the California Shore and Beach Preservation Association in collaboration with the US Army Corps of Engineers. <https://asbpa.org/california/>