

Marin Headlands

By Gwen and Aidan

Marin Headlands is a peninsula just off the coast of San Francisco. It consists of many hostels and some of the coolest mountains/cliffs to hike up. The cliffs expose some of the finest pieces of radiolarian chert and pillow basalt which were formed millions of years ago. They formed



thousands of miles from the coast, and while the basalt was formed from lava vents under the water, the chert was formed as the remains of radiolarians- which are microscopic protozoans- collected in layers.

Marin Headlands is home to some of the forts and missile sites that the US made in case of war against Russia. These forts and bunkers include

Fort Barry, Fort Cronkhite, and the NIKE missile site.

The NIKE missile sites were missile firing batteries built in 1953 to 1979 to protect from the Soviet bombers. Currently today there is a group out there that has taken on the task of restoring missile site SF-88. The group turned the site into a museum and it now has tourists coming in to have a look at the weapons used in the Cold War up close.

The peace didn't last long as in 1890s the US was going to modernize and re-arm all the U.S seacoast forts. Fort Baker was constructed in 1902. Just a few years later in 1908 the army thought they needed more defenses. Although this time they were going to be outside the Gold Gate straight and that is when Fort Barry and it's batteries were constructed.



<https://www.nps.gov/goga/marin-headlands.htm>

<https://www.yelp.com/biz/marin-headlands-sausalito>

Marin Headlands Fun Facts

1. The Marin Headlands lie along the Pacific Flyway, a major flight path for migrating birds.
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3. .
4. .i play pokemon go everyday i play pokemon go
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7. . eat da pizza
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Marin Headlands General Ideas/Concepts

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The sea cliffs and road cuts of the Headlands have exposed some of the finest examples of pillow basalt and radiolarian chert. Millions of years ago, these rocks formed at the bottom of the sea, several thousand miles from the coast. The black pillow basalt was created from lava spewing from vents, while the red-brown radiolarian chert formed as the remains of radiolarians (microscopic protozoans) collected in layers.

Batteries built by the U.S. military in case of war on russia

-Fort Barry

-Constructed in 1908

-Endicott period, named for Secretary of War William C. Endicott, refers to the era when the War Department expressed growing concerns about the dilapidated condition of the country's seacoast defense.

-Fort Cronkhite

-NIKE Missile site: During the years 1953 to 1979, the United States Army built and operated close to 300 Nike missile firing batteries in the United States. These missile sites were emplaced as the last line of defense against Soviet bombers. Today, a dedicated group of volunteers works in partnership with the Golden Gate National Recreation Area on the continuous task of restoration at site SF-88, which has been turned into a museum. This valuable historical resource is the only restored Nike missile site in the entire country. It's a great chance for you to see the tools of the Cold War up close.

As a response to their concerns, the army made sweeping recommendations in the 1890s to modernize and re-arm all the U.S. seacoast forts. In 1902, the army constructed new seacoast fortifications at Fort Baker, just inside the Golden Gate strait. By 1908, the army recognized the need for additional defenses, outside the Golden Gate strait, and constructed Fort Barry and its batteries for this purpose.

Has history from the Miwok Indians to the Military (like fort Barry and fort Cronkhite.)

Each year over 20,000 raptors fly over the headlands. Cool Miwok shelter ish thing where you can sit and listen to present day Miwok people talk about their culture. Some animals you can find there include coyotes, owls, bobcats, deer, wild turkeys, seals, raptors, rabbits, banana slugs, frogs, snakes, and butterflies. At point Bonita Lighthouse you cross a bridge to get there and it is very rocky with a cool looking ocean bouncing across the rocks.