# Welcome to the Admiralty Head Lighthouse

This 4th order

Fresnel lens is

like the one that

once sat atop the

tower of both the

Red Bluff and

Admiralty Head

Lighthouses. It

did not rotate.

constant light

of 270° around

the horizon as a

directional beam.

The Traveling Library

Every few months, a Library box was delivered

by the USLH Service tender to remote

lighthouses. It was filled with a variety of

books from classical to contemporary fiction

and would include technical materials when

but gave a

requested.

#### **Dining** Room



The dining room is dedicated to lighthouse and family history. The round dining table and sideboard are what residents might have used in the early 1900s. Family portraits are displayed and vintage memorabilia are in the china closet.

#### The Lantern

The Lantern is the round glassed in area at the top of the lighthouse tower and contained the lamp and the lens. The original Lantern is still in use at the New Dungeness Lighthouse, to where it was moved in 1927.



#### Rotating Bull's-eye Fresnel Lens Fixed Fresnel Lens





This lens was given to Washington State Parks years ago and has since been on display at the lighthouse. The prisms concentrate the light to the bull's eyes, and when rotating, it appears to flash. Each lighthouse in Puget Sound has different characteristics.

A flower garden is located on each side of the front steps of the lighthouse with varieties available in 1903. Lighthouse logs indicate that there were large vegetable gardens

and one journal states that "the keeper planted 200 strawberry plants today".

700 gallons of fuel was delivered by tender once a year and stored in this oil house. An optimum flame was



maintained by burning a specific amount of oil. Burning too much or too little could mean that the Keeper was not doing an efficient job. Original lamps used whale oil, then mineral or rape seed oil and eventually kerosene.

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A toolbox and workbench are on display in the tower workroom. Tools were issued to the Keeper, who was expected to do the general maintenance and repair of the premises. The workbench, shown in the original blueprints, contained supplies for the upkeep of the lantern, lens and light.



# Heritage Garden



## The Oil House





Located on beautiful Whidbey Island

dmiralty

ighthouse

The lighthouse stood watch over the entrance to Puget Sound and guided sailing ships towards their destination. Today, it looks over Fort Casey towards the Olympic Mountains, the Port Townsend Ferry and Admiralty Inlet.



### The Keeper & The Soldier

Keepers, (left) were issued a uniform and expected to wear it when on duty. The coat and trousers are navy blue wool, with brass US Lighthouse Service Buttons. The lapels have a gold embroidered loop with the letter "K" which designates the Principal Keeper.

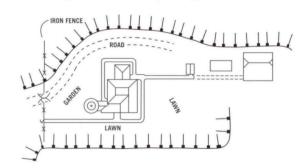
The army M1902 full dress senior non-commissioned officer's uniform, (right) with wreath and lightning bolts on cap and sleeve, represents an Artillery Electrician Sergeant First Class. Each hash mark is for 3 years of service, and the overlay indicates combat service in the Spanish American war and the Philippine Campaign. The sword was used for ceremony as well as combat.

#### The Lighthouse Journal

The entry reproduced at the right was a required record for the Lighthouse Service. Keepers were instructed to note the weather, the supply boat deliveries, maintenance accomplished and repairs made. The ink blots on the page show the difficulty of record keeping using the primitive pens available. Flora Pearson, Assistant Keeper, made the entries dated August 8, 1874. Visitors were welcome and invited to sign the lighthouse log.

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# The Light Station Map



This footprint of the lighthouse station is from historical archives.

#### The Admiralty Head Lighthouse is located in Fort **Casey State Park**

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Parks	Washingto and Recreation	n State on Commission
	P.O. Box 42650 Olympia, WA 985 (360) 902-8500 • www.parks.wa.gov	TDD (360) 664-3133
	Commission memo Mickey Fearn Fred Olson Bob Petersen Eliot Scull	Joe Taller Joan Thomas Cecilia Vogt
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#### Commission

This square rigged brig "Tarquina" was owned by Captain William Robertson, the first Lighthouse Keeper in the wooden Red Bluff lighthouse, who served from 1861 to 1865.



This wooden building sat on the promontory to the south. It was in operation from 1861 until Fort Casey was established, and its Fresnel lens moved to Admiralty Head Lighthouse in 1903. It was an important social gathering place for Whidbey Island's young people.

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