

Burntcoat Head

Burntcoat, Nova Scotia

Coordinates: N45° 18.679 W063° 48.344

Geocaching.com code: GC3GVXH

Type of Cache: Earthcache*



Please use caution and pay attention to the tides!

Predicted tide times and heights: <http://www.waterlevels.gc.ca/eng/station?sid=270>

Burntcoat Head, located within the Minas Basin of the Bay of Fundy, is officially recognized as having the highest tides in the world. Over 100 billion tonnes of water flow into the Bay of Fundy every 12 hours and 25 minutes (= one tide cycle). Between high tide and low tide, there can be as much as 16 metres (52 feet) difference in water level at this site.

During low tide, you can walk along the beach and on the ocean floor to explore tide pools or hunt for fossils, rocks and shells. During high tide, the creek and nearby marshlands are covered by water giving the appearance of a lake.

Burntcoat Head is also one of only five locations in Canada where the threatened Atlantic Mud-piddock, a clam-like mollusc, is found.



A lighthouse was first built at Burntcoat Head in 1858 to support the booming maritime trade and wooden ship building industries. With the end of that era, a lighthouse was no longer needed for navigational purposes and was eventually replaced with a skeleton mast. In the 1990s, to commemorate the area's history and its recognition as the site with the world's highest tides, the Burntcoat Head Park Lighthouse and Interpretive Centre was opened. The Park, opened during the summer season, contains a replica lighthouse, walking trails and interpretive displays about the natural and human history of the area.

Learn more about this area:

www.burncoathead.com/index.htm

www.tides.gc.ca/eng

Thank you to: Team Fährtsensucher (cache owner), Burntcoat Head Park Lighthouse and Interpretive Centre, Bill Whitman (NS Dept of Fisheries & Aquaculture)

Passport Question:

- What is the date on the concrete block near the lighthouse entrance?
- Bonus: What is written on the brass plaque on the granite monument next to the lighthouse?

***Please note:** To log this Earthcache, please visit Geocaching.com for additional tasks or questions to be completed.

The Gulf of Maine Council on the Marine Environment's (GOMC) 2012-2017 Action Plan identifies goals for three broad issues that benefit significantly from regional collaboration:

1. Restore and conserve habitat
2. Environmental and human health
3. Sustainable communities

More information on the GOMC, its partners and its activities can be found at www.gulfofmaine.org

