

## Tongass National Forest Submerged Lands Reference Map Information

**Description:** Location coordinates listed in the Tongass National Forest Submerged Lands Proposed Rule locations are approximate. Because of this Resource Advisory Council (RAC) members and other stakeholders are unable to locate the proposed subsistence locations. This document outlines the methods used to develop 162 individual submerged lands reference maps.

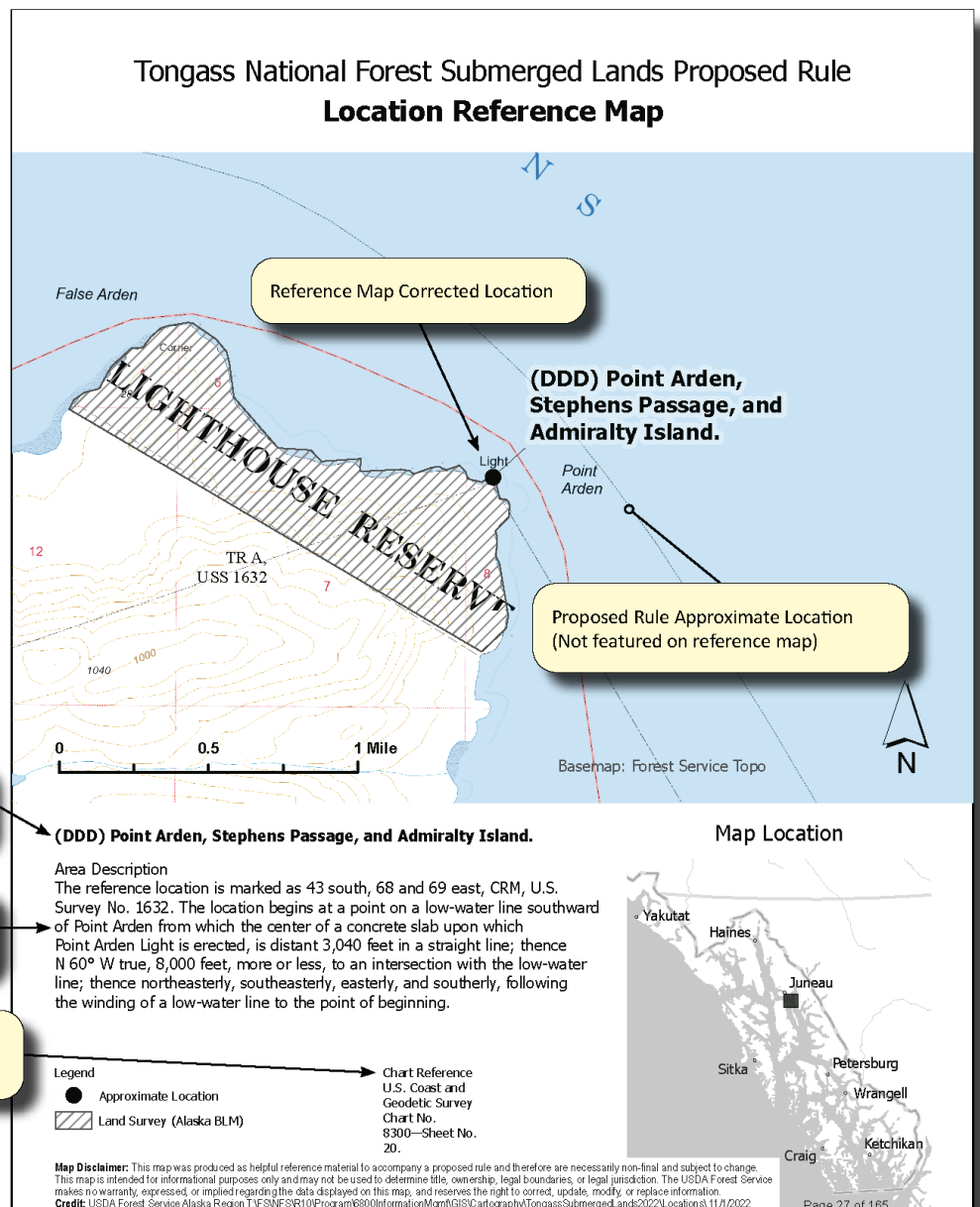
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**Methodology:**

- Plotted proposed rule locations in Geographic Information System (GIS) software using approximate longitude and latitude listed in proposed rule.
- Matched proposed rule location legal descriptions with [BLM Survey GIS data](#), then corrected GIS locations to fall within legal description.
- Reviewed pre-statehood [U.S. Coast and Geodetic Survey Charts](#), corrected GIS locations to match applicable chart feature (aids to navigation).

### Example Reference Map

Note: Some location legal descriptions or chart references are not listed in the proposed rule, the Forest Service used the best available data to correct the proposed rule locations. Because the Forest Service used interpretation and assumption in the process the maps list the corrected locations as “approximate”.



Location Name  
(From Proposed Rule)

Location Description  
(From Proposed Rule)

Chart No./Meridian Name  
(From Proposed Rule)

**(DDD) Point Arden, Stephens Passage, and Admiralty Island.**  
 Area Description  
 The reference location is marked as 43 south, 68 and 69 east, CRM, U.S. Survey No. 1632. The location begins at a point on a low-water line southward of Point Arden from which the center of a concrete slab upon which Point Arden Light is erected, is distant 3,040 feet in a straight line; thence N 60° W true, 8,000 feet, more or less, to an intersection with the low-water line; thence northeasterly, southeasterly, easterly, and southerly, following the winding of a low-water line to the point of beginning.

**Legend**  
 ● Approximate Location  
 ▨ Land Survey (Alaska BLM)  
**Chart Reference**  
 U.S. Coast and Geodetic Survey  
 Chart No. 8300—Sheet No. 20.

**Map Disclaimer:** This map was produced as helpful reference material to accompany a proposed rule and therefore are necessarily non-final and subject to change. This map is intended for informational purposes only and may not be used to determine title, ownership, legal boundaries, or legal jurisdiction. The USDA Forest Service makes no warranty, expressed, or implied regarding the data displayed on this map, and reserves the right to correct, update, modify, or replace information.  
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