

***SECTION 19: Flooding***

The project proposes to construct an enclosed recirculating aquaculture system (RAS) facility with multiple buildings, with adjunct facilities and equipment on a property at 9 Mason Bay Road. The site, encompassing 93 acres, is adjacent to Chandler Bay. Its frontage is in the VE 15 floodzone. The balance of the property is outside all Special Flood Hazard Areas, and accordingly identified as an area of minimal flood hazard. Appended to this section is the FEMA flood hazard map.

No historical flooding of the property has been reported. The property is not presently subject to flooding, and all existing improvements are above the floodzone elevation. Proposed buildings and infrastructure are planned to be constructed above the floodzone elevation. No alterations to drainage ways are proposed.

It can be concluded that the proposed development will not cause or increase flooding or cause an unreasonable flood hazard to adjacent structures on or off site.

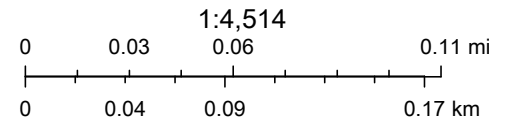
***APPENDIX 19A***  
FEMA Firmette  
Jonesport Flood Hazard Map

# Dun Garvin Road, Jonesport

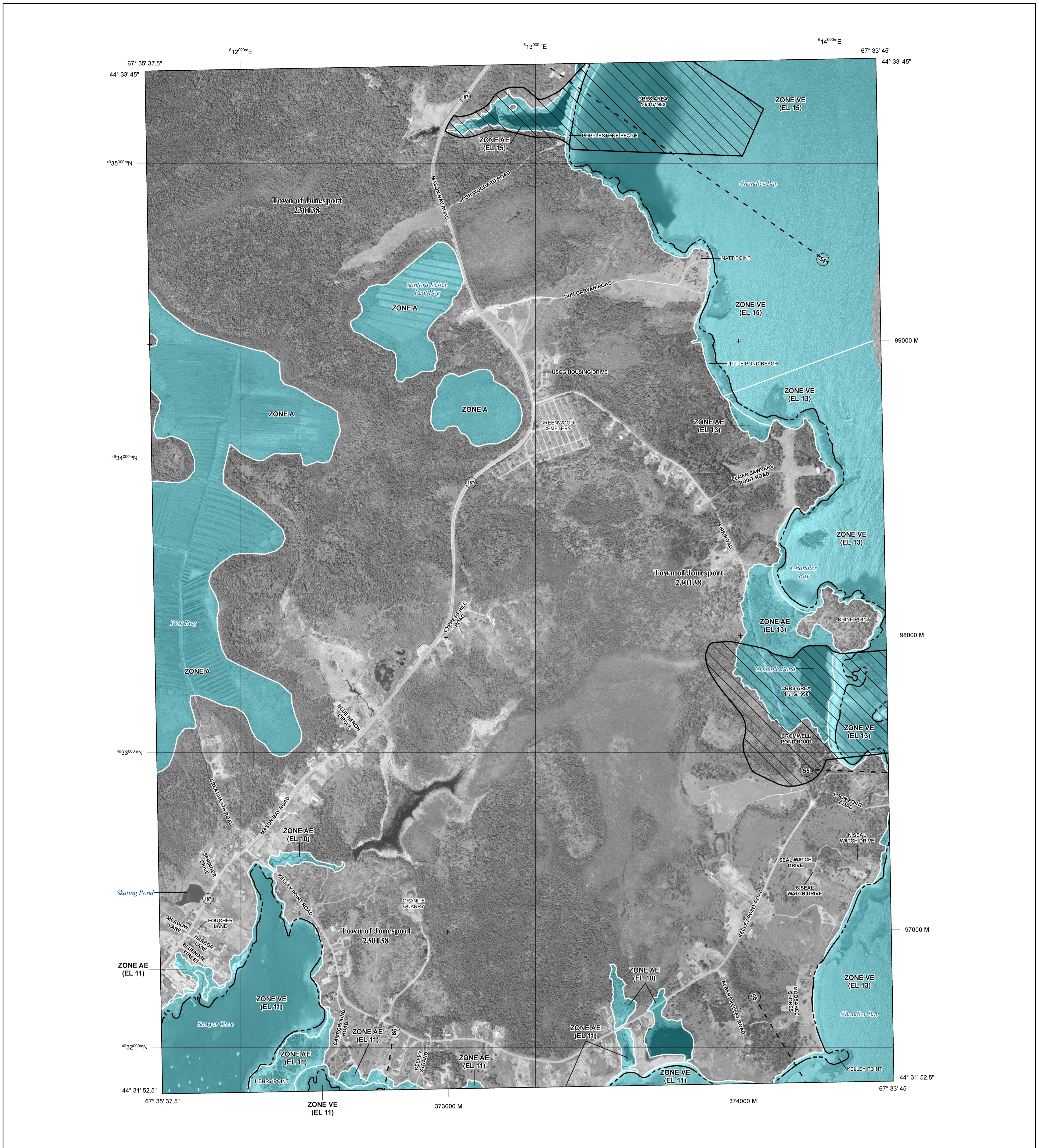


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- |                |                               |                                   |
|----------------|-------------------------------|-----------------------------------|
| Flood_Zones_Q3 | VE                            | Regulatory Floodway               |
| A              | X500                          | Special Floodway                  |
| AE             | Flood Hazard Zones            |                                   |
| AH; AO         | 1% Annual Chance Flood Hazard | Area of Undetermined Flood Hazard |



Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Maine Geolibrary



**FLOOD HAZARD INFORMATION**

SEE FIS REPORT FOR ZONE DESCRIPTIONS AND INDEX MAP  
 THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING  
 DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT  
[HTTP://MSC.FEMA.GOV](http://MSC.FEMA.GOV)

|                                    |  |   |
|------------------------------------|--|---|
| <b>SPECIAL FLOOD HAZARD AREAS</b>  |  | Without Base Flood Elevation (BFE)<br>Zone A,V, A99   |
|                                    |  | With BFE or Depth Zone AE, AO, AH, VE, AR   |
|                                    |  | Regulatory Floodway   |
| <b>OTHER AREAS OF FLOOD HAZARD</b> |  | 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X |
|                                    |  | Future Conditions 1% Annual Chance Flood Hazard Zone X  |
|                                    |  | Area with Reduced Flood Risk due to Levee See Notes. Zone X   |
| <b>OTHER AREAS</b>                 |  | Areas Determined to be Outside the 0.2% Annual Chance Floodplain Zone X   |
|                                    |  | Area of Undetermined Flood Hazard Zone D  |
| <b>GENERAL STRUCTURES</b>          |  | Channel, Culvert, or Storm Sewer Accredited or Provisionally Accredited Levee, Dike, or Floodwall   |
|                                    |  | Non-accredited Levee, Dike, or Floodwall  |
|                                    |  | Cross Sections with 1% Annual Chance Water Surface Elevation (BFE)  |
|                                    |  | Coastal Transect  |
|                                    |  | Coastal Transect Baseline   |
|                                    |  | Profile Baseline  |
|                                    |  | Hydrographic Feature  |
| <b>OTHER FEATURES</b>              |  | Base Flood Elevation Line (BFE)   |
|                                    |  | Limit of Study  |
|                                    |  | Jurisdiction Boundary   |

**NOTES TO USERS**

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information Exchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Map Service Center website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website. Users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website or by calling the FEMA Map Information Exchange.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM index. These may be ordered directly from the Map Service Center at the number listed above. For community and countywide map dates refer to the Flood Insurance Study report for this jurisdiction. To determine if flood insurance is available in the community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Base map information shown on this FIRM was provided in digital format by Maine Office of GIS (MEGIS). Orthorectification was acquired between 2003 and 2005 at a resolution of 2-ft cell size, and from 1998 at a 1-m cell size.

**COASTAL BARRIER RESOURCES SYSTEM (CBRS) NOTE**

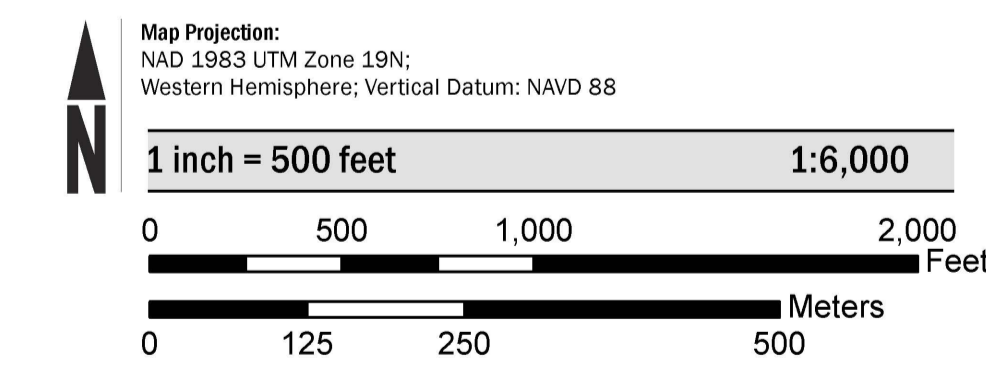
This map includes approximate boundaries of the CBRS for informational purposes only. Flood insurance is not available within CBRS areas for structures that are newly built or substantially improved on or after the date(s) indicated on the map. For more information see [http://www.fws.gov/habitatconservation/coastal\\_barrier.html](http://www.fws.gov/habitatconservation/coastal_barrier.html), the FIS Report, or call the U.S. Fish and Wildlife Service Customer Service Center at 1-800-344-WILD.

CBRS Area Otherwise Protected Area

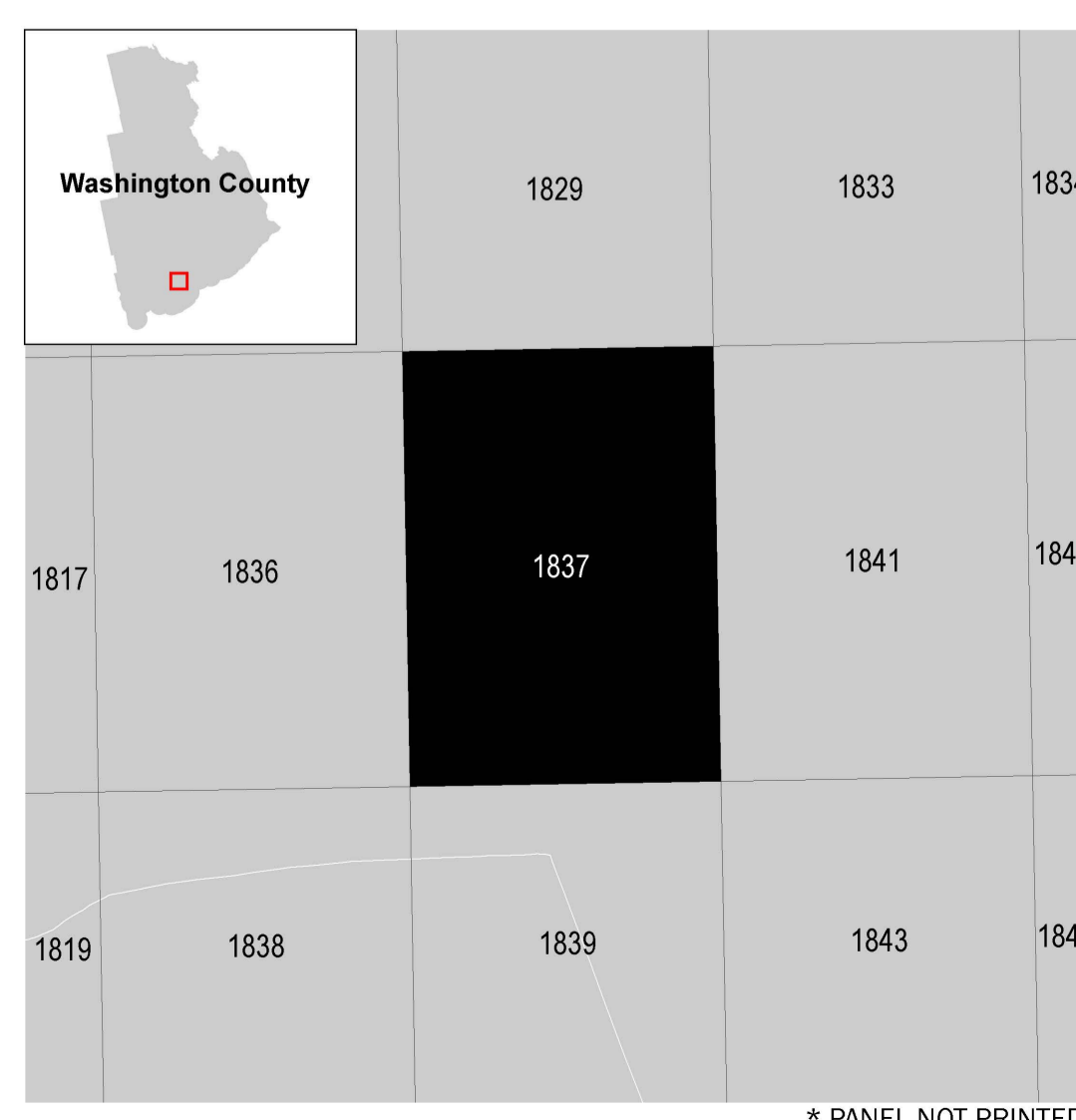
Only coastal structures that are certified to provide protection from the 1-percent-annual chance flood are shown on this panel. However, all structures taken into consideration for the purpose of coastal flood hazard analysis and mapping are present in the DFIRM database in S\_Gen\_Struct.

State of Maine Floodway Note: Under the Maine Revised Statutes Annotated (M.R.S.A.) Title 38 § 439-A, 7C where the floodway is not designated on the Flood Insurance Rate Map, the floodway is considered to be the channel of a river or other water course and the adjacent land areas to a distance of one-half the width of the floodplain, as measured from the normal high water mark to the upland limit of the floodplain, unless a technical evaluation certified by a registered professional engineer is provided demonstrating the actual floodway based upon approved FEMA modeling methods.

**SCALE**



**PANEL LOCATOR**



**National Flood Insurance Program**

**NATIONAL FLOOD INSURANCE PROGRAM**  
 FLOOD INSURANCE RATE MAP

WASHINGTON COUNTY, MAINE  
 (ALL JURISDICTIONS)

PANEL 1837 of 2075

FEMA

Panel Contains:

| COMMUNITY          | NUMBER | PANEL | SUFFIX |
|--------------------|--------|-------|--------|
| JONESPORT, TOWN OF | 230138 | 1837  | E      |

VERSION NUMBER  
2.2.2.1

MAP NUMBER  
23029C1837E

EFFECTIVE DATE  
JULY 18, 2017