

9 search results from <https://coa.digitalarchive.us>

Filters: Subject: Nature, Subject: Plants, sorted by Identifier

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#### Cutting down 21 European Black Pine trees



Identifier: 1750

Type: Image, Photograph, Digital Photograph

Title: Cutting down 21 European Black Pine trees

Subject: Nature, Plants

Description: 21 European Black Pine trees being cut down along the edge of COA campus and Route 3 during the Route 3 expansion project.

Collection: College Archives Photographs

Creator: Collins, Darron

Date: 2017-02-17

Rights: In Copyright - Non-Commercial Use Permitted

Place: Bar Harbor

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#### The Dynamic Forest Cover of Great Duck Island



Identifier: 2045

Type: Map

Title: The Dynamic Forest Cover of Great Duck Island

Subject: Nature, Plants

Description: Great Duck Island is a 237-acre island 15 km south of Mount Desert Island, Maine. It served as a manned Coast Guard lighthouse post from 1890 until 1986 when it was automated. Sheep grazed the island from the late 19th century until 1951, dramatically impacting the landscape and ecology of the island. In 1985, the Nature Conservancy and the State of Maine gained control of most of the island, collaborating with the College of the Atlantic Eno Research Station to monitor the ecology of the land.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/d708fcf0bf1941f7b0880b31c3d9fc55>

Creator: Finley OConnor

Date: 2021-06

Rights: In Copyright - Educational Use Permitted

*Notes:* A GIS class student final project, in StoryMap format

Place: Maine

### Studying Land Features using Drone Imagery



Identifier: 2057

Type: Map

Title: Studying Land Features using Drone Imagery

Subject: Nature, Plants

Description: Studying Chlorophyll Concentration and Land Classification using Drone Imagery

Collection: Geographic Information Systems (GIS)

Web Resource: <https://coagis.maps.arcgis.com/apps/MapSeries/index.html?appid=0cf2adf182f84d6bbd4ca1f258c5e214>

Creator: Bianca Massacci

Date: 2019

Rights: In Copyright - Educational Use Permitted

*Notes:* A GIS class student final project, in StoryMap format

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### Japanese Barberry on the COA Campus



Identifier: 2060

Type: Map

Title: Japanese Barberry on the COA Campus

Subject: Nature, Plants

Description: A survey and map of Japanese Barberry on the COA Campus

Collection: Geographic Information Systems (GIS)

Creator: Will Broussard

Date: 2007

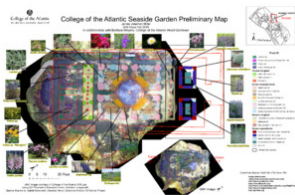
Rights: In Copyright - Educational Use Permitted

*Notes:* A GIS Foundations class student final project, in map Layout format.

Place: Bar Harbor

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### College of the Atlantic Seaside Garden Map



Identifier: 2063

Type: Map

Title: College of the Atlantic Seaside Garden Map

Subject: Nature, Plants

Description: A map based on a DJI Phantom drone flight.

Collection: Geographic Information Systems (GIS)

Creator: James Jonathan Miller

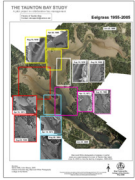
Date: 2016

Rights: In Copyright - Educational Use Permitted

*Notes:* A GIS Foundations class student final project, in map Layout format.

Place: Bar Harbor

## The Taunton Bay Study: Eelgrass 1955-2005



Identifier: 2068

Type: Map

Title: The Taunton Bay Study: Eelgrass 1955-2005

Subject: Nature, Plants

Description: Changes in Eelgrass over time in Taunton Bay, headwaters of Frenchman Bay

Collection: Geographic Information Systems (GIS)

Creator: COA GIS Laboratory

Date: 2006

Rights: In Copyright - Educational Use Permitted

*Notes:* A GIS Laboratory collaborative project done with the Friends of Taunton Bay. Steve Perrin

Place: Maine

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## Rockweed in Frenchman Bay



Identifier: 2142

Type: Map

Title: Rockweed in Frenchman Bay

Subject: Nature, Plants

Description: Rockweed is a brown algae found on rocky shores. The most common types of rockweed are within the genus *Ascophyllum* spp. and *Fucus* spp. (the latter is shown to the left). They grow slowly and can live from 3 to 15 years before breakage. Rockweeds have fronds that bear air bladders. These 'airbags' help the algae to stand up straight under water. Rockweed lacks true roots, stems, and leaves, and because they lack a vascular system, absorb dissolved nutrients directly through the blades. Rockweed attaches to rocks with a disc-like holdfast, and regenerate fronds from remaining holdfasts after a natural disturbance that removes upright fronds.

Collection: Geographic Information Systems (GIS)

Web Resource: <http://bit.ly/RockweedFrenchmanBay>

Creator: Coral Matos

Date: 2018

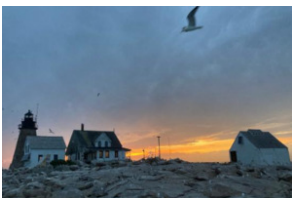
Rights: In Copyright - Educational Use Permitted

*Notes:* A GIS1 Student Project in ESRI Story Map Format

Place: Mount Desert Island

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## Life on a Barren Rock (Mount Desert Rock)



Identifier: 2363

Type: Map

Title: Life on a Barren Rock (Mount Desert Rock)

Subject: Nature, Plants

Description: Introducing the "Photosynthesizers" of Mount Desert Rock

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/d82c9cb0d83145fcb7d6292983014047>

Creator: Annika Ross

Date: 2022

Rights: In Copyright - Educational Use Permitted

*Notes:* A GIS class student project in Story Map format

Place: Mount Desert Rock

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#### Additions to the Arboretum of Eden



Identifier: 2365

Type: Map

Title: Additions to the Arboretum of Eden

Subject: Nature, Plants

Description: Developing our arboretum creates more records for future students to refer to, to analyze our campus inventory over time. Our current arboretum contains around 150 different species of woody specimens

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/05d1aba440544fd4ad20cf6e2bb88b8c>

Creator: Taylor Palmer

Date: 2022

Rights: In Copyright - Educational Use Permitted

*Notes:* A GIS class student project in Story Map format

Place: Bar Harbor