

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

Filters: Place: Maine, sorted by Subject

Hancock County's Fragmented Farmland



Identifier: 2288

Type: Map

Title: Hancock County's Fragmented Farmland

Subject: Businesses, Farming

Description: An exploration of current and possible agricultural land on this coastal county in Maine.

Collection: Geographic Information Systems (GIS)

Web Resource: storymaps.arcgis.com/stories/d71adb0478934943bc1dfac1e188b750

Creator: Alex Pesek

Date: 2022

Rights: In Copyright - Educational Use Permitted

Notes: A GIS Foundations class project presented in Story Map format.

Place: Maine

Wasted Food: From Farm to Landfill



Identifier: 2030

Type: Map

Title: Wasted Food: From Farm to Landfill

Subject: Businesses, Farming

Description: An analysis of wasted food in Maine, its sources and possible solutions

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/e6c33db1100f409b8ac8463c853f48bf>

Creator: Jennifer MacNamara

Date: 2021-06

Rights: In Copyright - Educational Use Permitted

Notes: A GIS Foundations student project

Place: Maine

Site Suitability for Inshore Aquaculture Development Downeast



Identifier: 2037

Type: Map

Title: Site Suitability for Inshore Aquaculture Development Downeast

Subject: Businesses, Farming

Description: Site Suitability for Inshore Aquaculture Development Downeast

Collection: Geographic Information Systems (GIS)

Web Resource: <https://coagis.maps.arcgis.com/apps/MapSeries/index.html?appid=e2e907c17cb24f00bf9336540f7e1c15>

Creator: Adaline Huckins

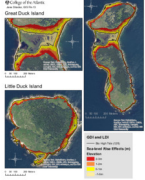
Date: 2020

Rights: In Copyright - Educational Use Permitted

Notes: A GIS Foundations class student project

Place: Maine

Potential Effects of Sea Level Rise on the Duck Islands



Identifier: 2065

Type: Map

Title: Potential Effects of Sea Level Rise on the Duck Islands

Subject: Events

Description: Potential Effects of Sea Level Rise on Great and Little Duck Islands

Collection: Geographic Information Systems (GIS)

Creator: Jane Strader

Date: 2013

Rights: In Copyright - Educational Use Permitted

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

Place: Maine

Algal Blooms and Common Loons in Maine



Identifier: 2281

Type: Map

Title: Algal Blooms and Common Loons in Maine

Subject: Nature, Animals, Birds

Description: Maine has over 6,000 lakes and ponds. These waterbodies are home to a wide range of wildlife and plant species. Maintaining high water quality in Maines lakes and ponds is essential to protect the health of these habitats and the species that use them.

Collection: Geographic Information Systems (GIS)

Web Resource: storymaps.arcgis.com/stories/61825e884336499683efd1c5af9d1812

Creator: Maggie Denison

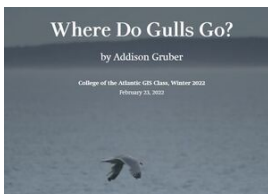
Date: 2022

Rights: In Copyright - Educational Use Permitted

Notes: A GIS Foundations class project presented in Story Map format.

Place: Maine

Where Do Gulls Go?



Identifier: 2283

Type: Map

Title: Where Do Gulls Go?

Subject: Nature, Animals, Birds

Description: Herring gulls are found around the world, not only by the sea, despite often being called "seagulls". There is debate over the herring gull's taxonomic status. American ornithologists lump herring gulls in North America and Europe, while European ornithologists split them. They are often described as scavengers, though there is evidence that individual herring gulls specialize on particular food sources (intertidal, aquaculture, ocean, anthropogenic, freshwater).

Collection: Geographic Information Systems (GIS)

Web Resource: storymaps.arcgis.com/stories/2eb6e0e367214f73b31a6a6a9e33dd40
Creator: Addison Gruber
Date: 2022
Rights: In Copyright - Educational Use Permitted
Notes: A GIS Foundations class project presented in Story Map format.
Place: Maine

Mount Desert Rock Oceanography Survey



Identifier: 2284
Type: Image, Photograph, Transparency, Slide Transparency
Title: Mount Desert Rock Oceanography Survey
Subject: Nature, Animals, Birds
Description: A look at oceanographic data around Mount Desert Rock for the 2019 and 2021 seasons
Collection: Geographic Information Systems (GIS)
Web Resource: storymaps.arcgis.com/stories/cbd13a6342694d7790f283ea9025e2d3
Creator: Bailey Tausen
Date: 2022
Rights: In Copyright - Educational Use Permitted
Notes: A GIS Foundations class project presented in Story Map format.
Place: Maine

Tracking Great White Sharks in the Gulf of Maine



Identifier: 2293
Type: Map
Title: Tracking Great White Sharks in the Gulf of Maine
Subject: Nature, Animals, Birds
Description: Acoustic Receivers are monitoring devices that listen for specific sound wavelengths. When these soundwaves are detected a data point is stored and categorized under a unique ID.
Collection: Geographic Information Systems (GIS)
Web Resource: storymaps.arcgis.com/stories/cc87e70fa052487dba9823da0a0a0f28
Creator: Melayna Limardo
Date: 2022
Rights: In Copyright - Educational Use Permitted
Notes: A GIS Foundations class project presented in Story Map format.
Place: Maine

328: Response, Rehab, Release



Identifier: 2035
Type: Map
Title: 328: Response, Rehab, Release
Subject: Nature, Animals, Birds
Description: The rehabilitation story of seal #328, a juvenile harbor seal rescued from Cape Elizabeth, ME.
Collection: Geographic Information Systems (GIS)
Web Resource: <https://storymaps.arcgis.com/stories/e081afb9f3644cf79f28d9768e22>

a416

Creator: Alexandria Wright

Date: 2021

Rights: In Copyright - Educational Use Permitted

Notes: COA Senior Project

Place: Maine

Gulls of the Gulf of Maine



Identifier: 2038

Type: Map

Title: Gulls of the Gulf of Maine

Subject: Nature, Animals, Birds

Description: An overview of gull density in Maine

Collection: Geographic Information Systems (GIS)

Web Resource: <https://coagis.maps.arcgis.com/apps/MapSeries/index.html?appid=0e0e6ad0761a41ccafda98da08f55b90>

Creator: Nathan Dubrow

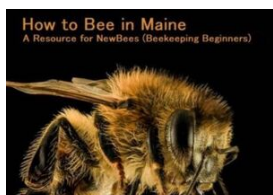
Date: 2020

Rights: In Copyright - Educational Use Permitted

Notes: A GIS Foundations class student project

Place: Maine

How to Bee in Maine



Identifier: 2039

Type: Map

Title: How to Bee in Maine

Subject: Nature, Animals, Birds

Description: Pollinators such as wild bees and the Western honeybee, *Apis mellifera*, are important to humans and nature. Seventy-five percent of food crops and 90% of wild flowering plants benefit from animal pollinators (IPBES 2016).

Collection: Geographic Information Systems (GIS)

Web Resource: <https://coagis.maps.arcgis.com/apps/MapSeries/index.html?appid=618c26c8d57f47ce993327ecb447c15f>

Creator: Judith Aerseth Tunstad

Date: 2020

Rights: In Copyright - Educational Use Permitted

Notes: A GIS Foundations class student project202

Place: Maine

Horse Healthcare in Maine



Identifier: 2048

Type: Map

Title: Horse Healthcare in Maine

Subject: Nature, Animals, Birds

Description: The USDA reported a shortage of veterinarians in at least 500 counties spanning 44 states. This shortage is mostly in rural areas and therefore has a larger effect on large animals and livestock.

American Veterinary Medical Association (AVMA) reported that only 10% of graduates had an interest in working with livestock.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/1c2f0b1e1aa741caa28e6eb24ed33b54>

Creator: Danielle Parker

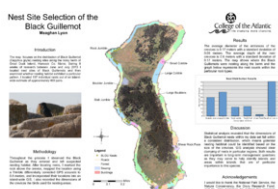
Date: 2021-06

Rights: In Copyright - Educational Use Permitted

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

Place: Maine

Nest Site Selection of the Black Guillemot on Great Duck island



Identifier: 2062

Type: Map

Title: Nest Site Selection of the Black Guillemot on Great Duck island

Subject: Nature, Animals, Birds

Description: Nesting sites along the rocky berm of Great Duck Island.

Collection: Geographic Information Systems (GIS)

Creator: Meaghan Lyon

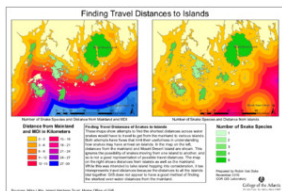
Date: 2013

Rights: In Copyright - Educational Use Permitted

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

Place: Maine

Finding Travel Distances of Snakes to Islands on the Coast of Maine



Identifier: 2064

Type: Map

Title: Finding Travel Distances of Snakes to Islands on the Coast of Maine

Subject: Nature, Animals, Birds

Description: These maps show attempts to find the shortest distances across the water makes would have to travel from the mainland to various islands.

Collection: Geographic Information Systems (GIS)

Creator: Robin Van Dyke

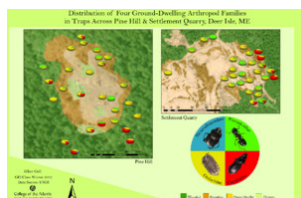
Date: 2010

Rights: In Copyright - Educational Use Permitted

Notes: Finding Travel Distances of Snakes to Islands on the Coast of Maine

Place: Maine

Distribution of Four Ground-Dwelling Arthropod Families



Identifier: 2072

Type: Map

Title: Distribution of Four Ground-Dwelling Arthropod Families

Subject: Nature, Animals, Birds

Description: Distribution of Four Ground-Dwelling Arthropod Families in Traps Across Pine Hill and Settlement Quarry, Deer Isle, Maine

Collection: Geographic Information Systems (GIS)

Creator: Jillian Gall

Date: 2012

Rights: In Copyright - Educational Use Permitted

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

Place: Maine

Maine Oyster Trail Pilot Project, Damariscotta River



Identifier: 2081

Type: Map

Title: Maine Oyster Trail Pilot Project, Damariscotta River

Subject: Nature, Animals, Birds

Description: A Map showing land use, waterfront access, and other factors important to Oyster aquaculture.

Collection: Geographic Information Systems (GIS)

Creator: COA GIS Laboratory

Date: 2016

Rights: In Copyright - Educational Use Permitted

Notes: Data was gathered and provided by Maine Sea Grant, from various sources.

Place: Maine

River Herring at Wight's Pond



Identifier: 2397

Type: Map

Title: River Herring at Wight's Pond

Subject: Nature, Animals, Birds

Description: an outreach piece from College of the Atlantic's Fisheries, Fishermen, and Fishing Communities course 2023

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/c1ce96dbcab44f758bf6542c5dfa5c73#n-Ly4fd3>

Creator: Jessica Bonilla & Emily Rose Stringer

Date: 2023

Rights: In Copyright - Educational Use Permitted

Notes: A COA student project in Story Map format

Place: Maine

River Herring Co-management in Downeast Maine



Identifier: 2398

Type: Map

Title: River Herring Co-management in Downeast Maine

Subject: Nature, Animals, Birds

Description: A final project for College of the Atlantic's Fisheries, Fishermen, and Fishing Communities course 2023

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/1d6e545864c048b9a64f4b2ccb94df16>

Creator: Emily Rose Stringer & Sophie Chivers

Date: 2023

Rights: In Copyright - Educational Use Permitted

Notes: A COA student project in Story Map format

Place: Maine

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

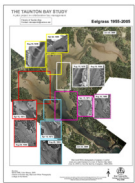
Date: 2021-06

Rights: In Copyright - Educational Use Permitted

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

Place: Maine

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

Housing: The New Luxury

Housing: The New Luxury

The affordable housing crisis in vacation towns is pushing the locals and workers elsewhere. And the solutions are not so simple.

Cali Martinez
February 23, 2021

Identifier: 2032

Type: Map

Title: Housing: The New Luxury

Subject: Other

Description: The affordable housing crisis in vacation towns is pushing the locals and workers elsewhere. And the solutions are not so simple

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/dffeed97114041e2a7c057063516c26b>

Creator: Cali Martinez

Date: 2021-06

Rights: In Copyright - Educational Use Permitted

Notes: A GIS Foundations class student project

Place: Maine

All About Arsenic



Identifier: 2043

Type: Map

Title: All About Arsenic

Subject: Other

Description: A collaborative public health project project, the All About Arsenic project was initiated in 2015 by researchers at Mount Desert Island Biological Laboratory (MDIBL) and Dartmouth Colleges Toxic Metals Superfund Research Program.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://coagis.maps.arcgis.com/apps/MapSeries/index.html?appid=6943d268ee1f4831b5e37d310bc06cda>

Creator: Gabriella Moroz

Date: 2021

Notes: A GIS Foundations class student project

Place: Maine

Abortion Access in MaineEva McMillan



Identifier: 2144

Type: Map

Title: Abortion Access in MaineEva McMillan

Subject: People

Description: Abortion accessibility in Maine is unique because of the state's size and rural population. With long drive times presenting a barrier for many individuals, expanding access to later abortion care should be a priority.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/a1a5a4b0017442a4a81b0612e27a5c05>

Creator: Eva McMillan

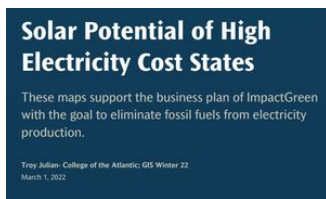
Date: 2021

Rights: In Copyright - Educational Use Permitted

Notes: A GIS1 student class project, in ESRI Story Map format

Place: Maine

Solar Potential of High Electricity Cost States



Identifier: 2279

Type: Map

Title: Solar Potential of High Electricity Cost States

Subject: People

Description: These maps support the business plan of ImpactGreen with the goal to eliminate fossil fuels from electricity production.

Collection: Geographic Information Systems (GIS)

Web Resource: storymaps.arcgis.com/stories/0dc3a5bf65d1474c831c6f23d3a963ee

Creator: Troy Julian

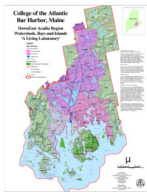
Date: 2022

Rights: In Copyright - Educational Use Permitted

Notes: A GIS Foundations class project presented in Story Map format.

Place: Maine

Downeast Acadia Region Watersheds, Islands, and Bays



Identifier: 2066

Type: Map

Title: Downeast Acadia Region Watersheds, Islands, and Bays

Subject: Places

Description: 'A Living Laboratory'

Collection: Geographic Information Systems (GIS)

Creator: COA GIS Laboratory

Date: 2004

Rights: In Copyright - Educational Use Permitted

Notes: A map prepared for the 'River Runs Through Us' FIPSE grant.

Place: Maine

Frenchman Bay Watershed Map Compilation



Identifier: 2070

Type: Map

Title: Frenchman Bay Watershed Map Compilation

Subject: Places

Description: Frenchman Bay Watershed Map Compilation

Shows numerous features and land uses within the watershed of Frenchman Bay

Collection: Geographic Information Systems (GIS)

Creator: James Crawford

Date: 2012

Rights: In Copyright - Educational Use Permitted

Notes: A GIS Foundation class student final project, in Layout format

Place: Maine

Shaping the Future of High Street in Ellsworth



Identifier: 2367

Type: Map

Title: Shaping the Future of High Street in Ellsworth

Subject: Places

Description: A study conducted by
The College of the Atlantic
Watershed Planning Class
on behalf of the Town of Ellsworth
November 2002

Collection: Geographic Information Systems (GIS)

Web Resource: https://docs.google.com/presentation/d/1zq1MIAdTdICZqD-JOdBf0IXU-wlo5hAnzluc_aM-PMs/edit#slide=id.p1

Creator: COA Landuse Planning Class

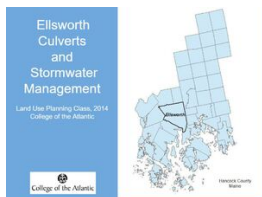
Date: 2002

Rights: In Copyright - Educational Use Permitted

Notes: A Google Slides presentation

Place: Maine

Ellsworth Culverts and Stormwater Management



Identifier: 2371

Type: Map

Title: Ellsworth Culverts and Stormwater Management

Subject: Places

Description: Inventory of existing infrastructure
Impervious Surface and Hydraulic Analyses
Pinch Points
Culvert prioritization system
Emergencies
Maintenance
Stream and stream crossings survey
Potential growth area analysis
Stormwater management strategies

Collection: Geographic Information Systems (GIS)

Web Resource: https://docs.google.com/presentation/d/1_xnNkrzKj3qpYweQhIIDWTRM73DvmvBeKNX-JAuzgSs/edit#slide=id.p1

Creator: COA Landuse Planning Class

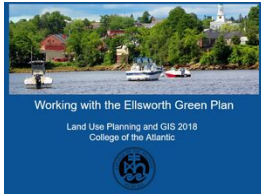
Date: 2014

Rights: In Copyright - Educational Use Permitted

Notes: A Google Slides presentation

Place: Maine

Working with the Ellsworth Green Plan



Identifier: 2372

Type: Map

Title: Working with the Ellsworth Green Plan

Subject: Places

Description: Land Use Planning and GIS 2018
College of the Atlantic

Collection: Geographic Information Systems (GIS)

Web Resource: <https://docs.google.com/presentation/d/1WNu6xiVcZ8yyA0aztIJnJDYIPapG8QoldeSuc5vSSgU/edit#slide=id.p>

Creator: COA Landuse Planning Class

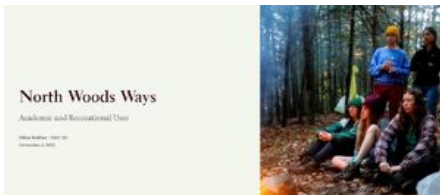
Date: 2018

Rights: In Copyright - Educational Use Permitted

Notes: A Google Slides presentation

Place: Maine

North Woods Ways



Identifier: 2389

Type: Map

Title: North Woods Ways

Subject: Places

Description: North Woods Ways
Academic and Recreational Uses

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/1e19ddcf4ab04b9f83337e5dd65f4494>

Creator: Elliot Baillos

Date: 2022

Rights: In Copyright - Educational Use Permitted

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

Place: Maine

Suitability for Residential Development on Vinalhaven Island



Identifier: 2078

Type: Map

Title: Suitability for Residential Development on Vinalhaven Island

Subject: Places, Island

Description: Based on a map series funded by the Vinalhaven Land Trust. This map was presented at the ESRI International User Conference in 2003 and was selected to be included in the ESRI Map Book. The Web link below will go to the full map series.

Collection: Geographic Information Systems (GIS)

Web Resource: https://drive.google.com/drive/folders/0B6YGropU35o6SWVXWmhlcHJ5UUU?resourcekey=0--X4T2_95SseNihJ0_5kG_Q&usp=sharing

Creator: COA GIS Laboratory

Date: 2003

Rights: In Copyright - Educational Use Permitted

Notes: This project was conducted over a one-year period by COA students

and staff.

Place: Maine