

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

Filters: Date: 2020s, Subject: Nature, sorted by Identifier

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/e081afb9f3644cf79f28d9768e22a416>

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

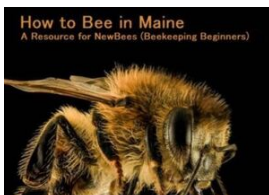
Date: 2020

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=61>

8c26c8d57f47ce993327ecb447c15f

Creator: Judith Aerseth Tunstad

Date: 2020

Rights: In Copyright - Educational Use Permitted

Notes: A GIS Foundations class student project202

Place: Maine

Global Restrictions on Shark Finning



Identifier: 2041

Type: Map

Title: Global Restrictions on Shark Finning

Subject: Nature, Animals, Birds

Description: An estimated 73 million sharks were killed last year, primarily for their fins. Their populations are at critical levels, and they are still being fished out of the oceans at unsustainable rates. Some regional populations of shark species are down to 95 - 99%, which is considered functional extinction.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://coagis.maps.arcgis.com/apps/MapSeries/index.html?appid=6b004d84bc9a4d7982f91733ef25de70>

Creator: Ernesto Hernandez Rodriguez

Date: 2020

Rights: In Copyright - Educational Use Permitted

Notes: A GIS Foundations class student project

Place: International

The Dorr Museum Collections and their Global Origins



Identifier: 2042

Type: Map

Title: The Dorr Museum Collections and their Global Origins

Subject: Nature, Animals, Birds

Description: An exploration of the George B. Dorr Museum of Natural History collections and their origins. The Dorr Museum of Natural History is unique among museums in that its collections have been prepared entirely by students.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://coagis.maps.arcgis.com/apps/MapSeries/index.html?appid=e48489718ccd4715a66be5e264abe81a>

Creator: Jasper White

Date: 2020

Rights: In Copyright - Educational Use Permitted

Place: International

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

Cheetahs in Southern Africa



Identifier: 2047

Type: Map

Title: Cheetahs in Southern Africa

Subject: Nature, Animals, Birds

Description: Under the IUCN (International Union for Conservation of Nature) 's, cheetahs are listed as vulnerable. This status means the species is likely to become endangered unless the circumstances threatening its survival and reproduction of the species improve. Due to recent studies showing a significant decline in current cheetah numbers, scientists have started calling for the species to be up-listed to endangered status under the IUCN.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/6436911413e44964ab03a60c2e55fb25>

Creator: Stephanie Arevalo

Date: 2021-06

Rights: In Copyright - Educational Use Permitted

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

Place: International

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

A Profile on Dengue: The Infamous Neglected Tropical Disease



Identifier: 2051

Type: Map

Title: A Profile on Dengue: The Infamous Neglected Tropical Disease

Subject: Nature, Animals, Birds

Description: Dengue, a mosquito-borne virus, has spread across the globe in recent years, now infecting an estimated 100-400 million people each year. Approximately forty percent of the world's population lives in countries with a risk of dengue.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://coagis.maps.arcgis.com/apps/MapSeries/index.html?appid=eaef18bdf5e24912a988700619d40bb1>

Creator: Morgan Yankowski

Date: 2020

Rights: In Copyright - Educational Use Permitted

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

Place: International

Landscape of Change



Identifier: 2082

Type: Map

Title: Landscape of Change

Subject: Nature, Animals, Birds

Description: Exploring the Past to Build a Resilient Future
To understand how climate change is affecting Mount Desert Island we need to look to the past. Our ancestors documented the natural world around them in stories, reports, journals, diaries, and letters, which are cared for in the collections of history museums and libraries. Increasingly, scientists are pulling observations and data

from historic records to get a clearer picture of the natural world of the past to understand how the present is changing.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/dcb1b25509e64b628ce40c5ae7ed4675>

Creator: Mount Desert Island Historical Society

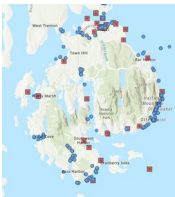
Date: 2021

Rights: In Copyright - Educational Use Permitted

Notes: A Story Map developed by a number of partners who collaborated on this project. GIS Mapping by COA student Jasper White

Place: Mount Desert Island

Coastal Marine Life History of Mount Desert Island 1903-2021



Identifier: 2143

Type: Map

Title: Coastal Marine Life History of Mount Desert Island 1903-2021

Subject: Nature, Animals, Birds

Description: Mount Desert Island, located off the east coast of Maine, is completely surrounded by intertidal environments. Throughout the 1900s, data was collected and recorded in notebooks regarding intertidal life by numerous researchers, followed by entry into a spreadsheet by Michael Hays, a citizen scientist who worked with the MDIBL (Mount Desert Island Biological Laboratory). In present day, these data can be put into a map thanks to ArcGIS Pro. These data includes large amounts of information regarding marine life around the coastal environments of MDI, such as species common and Latin names, locations observed (where on the island along with Lat. and Long.), observation year, along with some brief notes about each observation.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/a3808235a39342cb8e5b19359eb893e8>

Creator: Reese Armstrong

Date: 2021

Rights: In Copyright - Educational Use Permitted

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

Place: Mount Desert Island

Amphibian Crossings in Acadia National



Identifier: 2276

Type: Map

Title: Amphibian Crossings in Acadia National

Subject: Nature, Animals, Birds

Description: Roads often intersect the habitat between forests and wetlands, leaving migrating amphibians with no choice but to cross the road. Unfortunately, many amphibians are killed by vehicles when they migrate across roads. These animals' small size and slow movements make them difficult to see from a car.

Collection: Geographic Information Systems (GIS)

Web Resource: storymaps.arcgis.com/stories/ff342438ce9a49f99b91739658a19909
Creator: Emma Damm
Date: 2022
Rights: In Copyright - Educational Use Permitted
Notes: A GIS Foundations class project presented in Story Map format.
Place: Acadia National Park

Finding the Birds of Mount Desert Island



Identifier: 2280
Type: Map
Title: Finding the Birds of Mount Desert Island
Subject: Nature, Animals, Birds

Description: The goal of this project was to identify birding hotspots on Mount Desert Island. To do this, I used data from eBird to determine which birds are most common in each sector. The sectors are areas used by birders during the annual Christmas Bird Count. Birding hotspots are areas that birders go to frequently

Collection: Geographic Information Systems (GIS)

Web Resource: storymaps.arcgis.com/stories/99604977985944cf83a43cb9ca247a59
Creator: Pigeon Voigt
Date: 2022
Rights: In Copyright - Educational Use Permitted
Notes: A GIS Foundations class project presented in Story Map format.
Place: Mount Desert Island

Algal Blooms and Common Loons in Maine



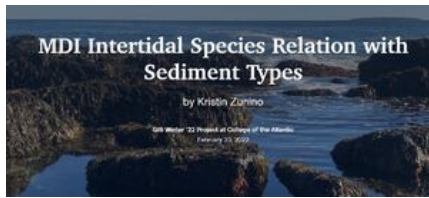
Identifier: 2281
Type: Map
Title: Algal Blooms and Common Loons in Maine
Subject: Nature, Animals, Birds

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 Maine's 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

MDI Intertidal Species Relation with Sediment Types



Identifier: 2282

Type: Map

Title: MDI Intertidal Species Relation with Sediment Types

Subject: Nature, Animals, Birds

Description: Intertidal species set themselves on sediment types based on feeding patterns and protection coverage from predators.

Collection: Geographic Information Systems (GIS)

Web Resource: storymaps.arcgis.com/stories/d21ffa9be3264eca94125a1c6707a930

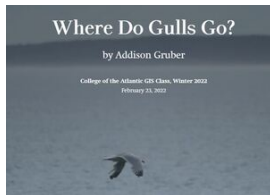
Creator: Kristin Zunino

Date: 2022

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

Place: Mount Desert Island

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

On Track of the Pale Clouded Yellow Butterfly



Identifier: 2286

Type: Map

Title: On Track of the Pale Clouded Yellow Butterfly

Subject: Nature, Animals, Birds

Description: Where it lives and how we might save it

Collection: Geographic Information Systems (GIS)

Web Resource: storymaps.arcgis.com/stories/ab563bf4db484e9d8a7fd20d76697aa6

Creator: Anna Heiting

Date: 2022

Rights: In Copyright - Educational Use Permitted

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

Place: International

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

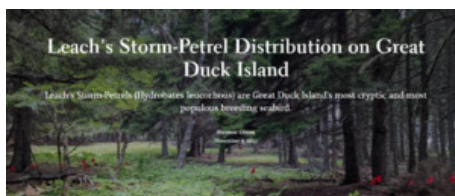
Date: 2022

Rights: In Copyright - Educational Use Permitted

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

Place: Maine

Leach's Storm-Petrel Distribution on Great Duck Island



Identifier: 2361

Type: Map

Title: Leach's Storm-Petrel Distribution on Great Duck Island

Subject: Nature, Animals, Birds

Description: Leach's Storm-Petrels (*Hydrobates leucorhous*) are Great Duck Island's most cryptic and most populous breeding seabird.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/8ce6941d13fe4a679b793f2155573e48>

Creator: Eleanor Gnam

Date: 2022

Rights: In Copyright - Educational Use Permitted

Notes: A GIS class student project in Story Map format

Place: Frenchboro, Great Duck Island

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

Project Scotland



Identifier: 2364

Type: Map

Title: Project Scotland

Subject: Nature, Animals, Birds

Description: Natural Resource Management for Biodiversity. Understanding Scotland's protected habitats and their inhabitants.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/04cc7cf98ec04fbabb0380d9339db30f>

Creator: Hannah Gower-Fox

Date: 2022

Rights: In Copyright - Educational Use Permitted

Notes: A GIS class student project in Story Map format

Place: International

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

J-Pod Southern Resident Killer Whale Movement



Identifier: 2376

Type: Map

Title: J-Pod Southern Resident Killer Whale Movement

Subject: Nature, Animals, Birds

Description: How vessel traffic, chinook salmon, water quality, climate, and the navy impact how J-Pod moves throughout the Salish Sea

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/432861e7720947e79c8b05f12eb460bc>

Creator: Chloe Meyer

Date: 2023

Rights: In Copyright - Educational Use Permitted

Notes: A GIS class student project in Story Map format

Place: International

Northern Pacific Sound Pollution



Identifier: 2377

Type: Map

Title: Northern Pacific Sound Pollution

Subject: Nature, Animals, Birds

Description: The longest distance a human shout has been heard from is just over 10 miles, and that scream happened over a lake. Researchers have estimated that a whale scream, or more so a song, can be heard from over 10,000 miles away! Though we can't always hear these songs because of their low frequencies, whales can listen and respond to each other from oceans away.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/48c025dd8f1c4b61b00082b75ef383df>

Creator: Mallory McElhaney

Date: 2023

Rights: In Copyright - Educational Use Permitted

Notes: A GIS class student project in Story Map format

Place: International

Interpreting the Songbirds of Great Duck Island, Maine



Identifier: 2379

Type: Map

Title: Interpreting the Songbirds of Great Duck Island, Maine

Subject: Nature, Animals, Birds

Description: Songbirds use islands for breeding and migrating. Great Duck Island is located 10 miles from Mount Desert Island, Maine; it is about 200 acres large and consists of a variety of habitat types.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/ef89019fa2624ab5903813387c49fe19>

Creator: Levi Sheridan

Date: 2023

Rights: In Copyright - Educational Use Permitted

Notes: A GIS class student project in Story Map format

Place: Frenchboro, Great Duck Island

From Lake to Sea: Winter Habitations of Common Loons



From Lake to Sea: Winter Habitations of Common Loons

Identifier: 2380

Type: Map

Title: From Lake to Sea: Winter Habitations of Common Loons

Subject: Nature, Animals, Birds

Description: The Common Loon (*Gavia immer*) has historically been used as an indicator species during its summer breeding season. More specifically, loons have been used as an indicator for heavy metals, biocontamination, and acidity (Canadian Lakes Loon Survey).

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/9d16a5709445491794a8fa019ad572bf>

Creator: Autumn Pauly

Date: 2023

Rights: In Copyright - Educational Use Permitted

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

Place: Mount Desert Island

Nesting Sea Turtles on a Changing Caribbean Island



Title: Nesting Sea Turtles on a Changing Caribbean Island

Subject: Nature, Animals, Birds

Description: The Buck Island Sea Turtle Research Program (BISTRP) is a long-term sea turtle monitoring project that focuses on nesting sea turtles in the Caribbean. BISTRP was initiated by the National Park Service in 1988 after Buck Island was identified as an important nesting beach for sea turtles, in particular for the critically endangered Hawksbill sea turtle. Since 1988, the program has conducted annual monitoring of the nesting sea turtles on Buck Island with the goal of identifying each nesting female, collecting biological data, and tracking nest success on the island.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/a08e4636ef6945b0a1a93820bcb334ca>

Creator: Georgia Lattig

Date: 2023

Rights: In Copyright - Educational Use Permitted

Notes: A GIS class student project in Story Map format

Place: International

The Bale National Park: Hareenna Forest, Ethiopia

The Bale National Park: Hareenna Forest

Identifier: 2383

Type: Map

Title: The Bale National Park: Hareenna Forest, Ethiopia

Subject: Nature, Animals, Birds

Description: The Hareenna forest is the largest cloud forest in Ethiopia, located in the southern region of the Bale mountain range. 60 20' and 60 50'N

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/a36af62382064657a1b704de1a770dc9>

Creator: Rediet Wondwossen Delelegne

Date: 2023

Rights: In Copyright - Educational Use Permitted

Notes: A GIS class student project in Story Map format

Place: International

River Herring in the Concord River Watershed



Identifier: 2384

Type: Map

Title: River Herring in the Concord River Watershed

Subject: Nature, Animals, Birds

Description: Since long ago, each spring the River Herring swam up the Concord, Sudbury and Assabet Rivers (SUASCO) in unfathomable numbers to spawn. Their numbers turned the sluggish river turbulent with movement, and their masses colored the water black. Nipmuc, Pawtucket, and Massachuset people, their ancestors before them, and later English colonists, treasured these runs for food and fertilizer, and many seasonal communities were once situated at ideal fishing places. The industrial revolution came with largely little heed to the fish or those that used them.

Collection: Geographic Information Systems (GIS)

Web Resource: <https://storymaps.arcgis.com/stories/a61c71d38b2c4701acdd4f0ef9ecc2f5>

Creator: Lucian Vazquez

Date: 2023

Rights: In Copyright - Educational Use Permitted

Notes: A GIS class student project in Story Map format

Place: International