143 search results from https://coa.digitalarchive.us

Filters: Collection: is exactly 'Geographic Information Systems (GIS)', sorted by Type

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Following Herring Gulls: Where do they go?

Identifier:	1120
Type:	Map
Title:	Following Herring Gulls: Where do they go?
Subject:	Other
Description:	ESRI Story Map created by COA student Aya Kumagi in GIS Fall 2018.
Collection:	Geographic Information Systems (GIS)
Web Resource:	https://coagis.maps.arcgis.com/apps/Cascade/index.html?appid=eb36bb646ed14a2d9c02369c06a8d416
Creator:	Kumagi, Aya
Date:	2018
Rights:	In Copyright

RefuGIS: mapping the reality of asylum seekers and migrants in Italy

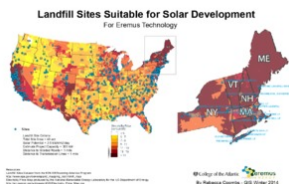|	
Identifier:	1121
Type:	Map
Title:	RefuGIS: mapping the reality of asylum seekers and migrants in Italy
Subject:	Other
Description:	ESRI Story Map created by COA student Eva Trotta in GIS Fall 2018.
Collection:	Geographic Information Systems (GIS)
Web Resource:	https://coagis.maps.arcgis.com/apps/Cascade/index.html?appid=151f8419d7ec40c39f3b34f36954793c
Creator:	Trotta, Eva
Date:	2018
Rights:	In Copyright

Landfill Sites Suitable for Solar Development

Identifier:	1238
Type:	Map
Title:	Landfill Sites Suitable for Solar Development
Subject:	Other
Description:	Suitability analysis of landfill sites for solar power development in the US and northeast, for Eremus Energy
Collection:	Geographic Information Systems (GIS)
Creator:	Coombs, Rebecca
Date:	2014
Rights:	In Copyright

Historic Resources of Castine: A Preliminary Survey of Architectural Features

Identifier: 1239

Type: Map

Title: Historic Resources of Castine: A Preliminary Survey of Architectural Features

Subject: Other

Description: Analysis of diverse historical architecture styles in Castine, Maine.
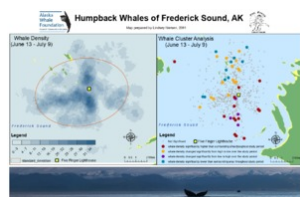
Collection: Geographic Information Systems (GIS)

Creator: Casazza, Allison E.

Date: 2007-07-01

Rights: In Copyright

Humpback Whales of Frederick Sound, AK

Identifier: 1240

Type: Map

Title: Humpback Whales of Frederick Sound, AK

Subject: Other

Description: Density and cluster analysis of humpback whales in Frederick Sound, Alaska, in partnership with Five Finger LightHouse and the Alaska Whale Foundation.
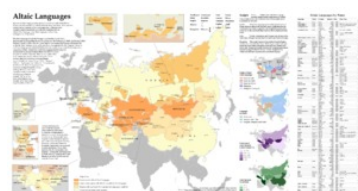
Collection: Geographic Information Systems (GIS)

Creator: Nielsen, Lindsey

Date: 2011

Rights: In Copyright

Altaic Languages

Identifier: 1241

Type: Map

Title: Altaic Languages

Subject: Other

Description: Advanced GIS project mapping the prevalence and distribution of the three major branches of Altaic languages, Tungusic, Mongolic, and Turkic. Includes a table of all the languages within these three branches.
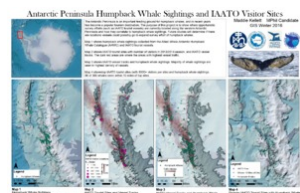
Collection: Geographic Information Systems (GIS)

Creator: Leung, Herman

Date: 2004-03

Rights: In Copyright

Antarctic Peninsula Humpback Whale Sightings and IAATO Visitor Sites

Identifier: 1242

Type: Map

Title: Antarctic Peninsula Humpback Whale Sightings and IAATO Visitor Sites

Subject: Other

Description: Map 1 shows humpback whale sightings collected from the Allied Whale Antarctic Humpback Whale Catalogue (AHWC) and International Association of Antarctica Tour Operators (IAATO) tourist

vessels.

Map 2 shows IAATO tourist sites with number of visitors in 2013/2014 season, and IAATO vessel tracks.

Map 3 shows IAATO vessel tracks and humpback whale sightings.

Map 4 shows top IAATO tourist sites (with 8000+ visitors per site) and humpback whale sightings.
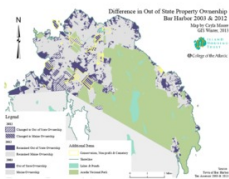
Collection:	Geographic Information Systems (GIS)
Creator:	Kellett, Maddie
Date:	2016
Rights:	In Copyright

Difference in Out of State Property Ownership: Bar Harbor 2003 & 2012

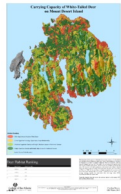|	
Identifier:	1244
Type:	Map
Title:	Difference in Out of State Property Ownership: Bar Harbor 2003 & 2012
Subject:	Other
Description:	Map of how property in Bar Harbor has changed hands from in-state to out-of-state ownership, and vice versa, between 2002 & 2012. In partnership with the Island Housing Trust.
Collection:	Geographic Information Systems (GIS)
Creator:	Moore, Cayla
Date:	2013
Rights:	In Copyright

Carrying Capacity of White-Tailed Deer on Mount Desert Island

Identifier:	1245
Type:	Map
Title:	Carrying Capacity of White-Tailed Deer on Mount Desert Island
Subject:	Other
Description:	Analysis of the carrying capacity per square mile of different areas on Mount Desert Island for white-tailed deer.
Collection:	Geographic Information Systems (GIS)
Creator:	Brown, Caroline
Date:	2015
Rights:	In Copyright

San Salvador Volcano Evacuation Plan

Identifier:	1246
Type:	Map
Title:	San Salvador Volcano Evacuation Plan
Subject:	Other
Description:	Analysis of impact areas, high risk areas, and potential evacuation routes for San Salvador in the event of the Boqueron Volcano erupting.

Collection: Geographic Information Systems (GIS)

Creator: Barahona, Elisa

Date: 2015

Rights: In Copyright

Changes in Gray Wolf Populations and Distribution in the Northeastern United States

Identifier: 1247

Type: Map

Title: Changes in Gray Wolf Populations and Distribution in the Northeastern United States

Subject: Other

Description: Analysis of changes in the population and distribution of Gray Wolves in the Northeastern United States, including hunting and trapping areas in Minnesota and a reintroduction suitability analysis.

Collection: Geographic Information Systems (GIS)

Creator: Signore, Elizabeth

Date: 2016-03-11

Rights: In Copyright

Trade routes were influenced by the expanion of the Mongol Empire

Identifier: 1248

Type: Map

Title: Trade routes were influenced by the expanion of the Mongol Empire

Subject: Other

Description: Map showing the expansion of the Mongol empire and its effect on major trade routes over a 100 year period.

Collection: Geographic Information Systems (GIS)

Creator: Rose, Teaghan

Date: 2016-03-11

Rights: In Copyright

Frenchman Bay Marine Resources

Identifier: 1249

Type: Map

Title: Frenchman Bay Marine Resources

Subject: Other

Description: Map of mudflats, elver habitat, shellfish areas, and worm habitat in Frenchman Bay.

Collection: Geographic Information Systems (GIS)

Creator: Wheeler, Bik

Date: 2006

Rights: In Copyright

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

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

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

Rocks and Minerals in Maine

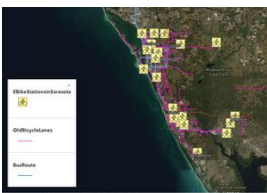|	
Identifier:	2147
Type:	Map
Title:	Rocks and Minerals in Maine
Subject:	Places, Landscape
Description:	The Rocks and Minerals class of Fall, 2021 taught by Sarah Hall has created an exhibit in the Dorr museum showcasing their collections. These collections are samples of a range of rocks and minerals found in Maine which, when viewed, show the incredible and fascinating world of geology. Should you like to learn more about the places the class collected from, this website is a supplement to the map placed in the Dorr Museum.
Collection:	Geographic Information Systems (GIS)
Web Resource:	https://storymaps.arcgis.com/stories/c4ff1dbc468e407f9bc32668173eb0ff
Creator:	Emily Fischer
Date:	2021
Rights:	In Copyright - Educational Use Permitted
Notes:	A GIS1 student class project, in ESRI Story Map format
Place:	Maine

Biking: If you can? Sarasota Florida

Identifier:	2148
Type:	Map
Title:	Biking: If you can? Sarasota Florida
Subject:	People
Description:	Looking at the demand for Biking Infrastructure in the United States and the Rise of Mid-City Biking Policies in Sarasota, Florida
Collection:	Geographic Information Systems (GIS)
Web Resource:	https://storymaps.arcgis.com/stories/61f25975118d4db8a9739e78c7

063b64

Creator: Danielle Campbell

Date: 2021

Rights: In Copyright - Educational Use Permitted

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

Place: International

Warbler Sightings on MDI from 1993-2011

Identifier: 2156

Type: Map

Title: Warbler Sightings on MDI from 1993-2011

Subject: Nature, Animals, Birds

Description: Warbler Sightings on MDI from 1993-2011. Source data from Michael Good via EBird

Collection: Geographic Information Systems (GIS)

Creator: Anna Stunkel

Date: 2012

Rights: In Copyright - Educational Use Permitted

Notes: A map layout created using ESRI ArcMap

Place: Mount Desert Island

Bicycles: An Alternative form of Transportation in the Netherlands

Identifier: 2179

Type: Map

Title: Bicycles: An Alternative form of Transportation in the Netherlands

Subject: Other

Description: The streets are commonplace to all of us. They are a playground to some and a time limit to others. Many of us would love to see the street as a safe place for communities to gather and for people to play and recreate. As long as it does not limit us to work in time. Growing up in the Netherlands I have never seen these two as a conflict, and with the help of some maps, I will show you how road infrastructure in the Netherlands can accommodate both these groups.

Collection: Geographic Information Systems (GIS)

Web Resource: https://storymaps.arcgis.com/stories/b3a8b7c2f05644c5a784d924ee d3a054

Creator: Nynke Ham

Date: 2020

Notes: A GIS1 student project in Story Map format

Place: International

Ground Mounted PV Solar Suitability on Mount Desert Island

Identifier:	2273
Type:	Map
Title:	Ground Mounted PV Solar Suitability on Mount Desert Island
Subject:	Places, Landscape
Description:	A suitability analysis of open land for ground-mounted solar
Collection:	Geographic Information Systems (GIS)
Web Resource:	https://bit.ly/SolarSuitabilityOpenAreasMDI
Creator:	Angie Flores
Date:	2022
Rights:	In Copyright - Educational Use Permitted
Notes:	A GIS Foundations class project presented in Story Map format.
Place:	Bar Harbor

Energy use at College of the Atlantic

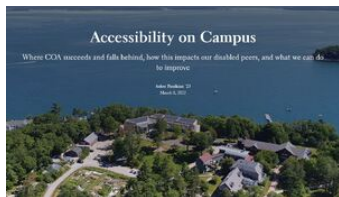|	
Identifier:	2274
Type:	Map
Title:	Energy use at College of the Atlantic
Subject:	Other
Description:	Dyed Kerosene, Heating Oil, Liquid Propane, and Electricity make up COA current Energy portfolio, fueling buildings on campus.
Collection:	Geographic Information Systems (GIS)
Web Resource:	https://storymaps.arcgis.com/stories/bc7eb8054d6548f588b58c50d5e228ee
Creator:	Aniruddha Jaydeokar
Date:	2022
Rights:	In Copyright - Educational Use Permitted
Notes:	A GIS Foundations class project presented in Story Map format.
Place:	Bar Harbor

Accessibility on Campus

Identifier:	2275
Type:	Map
Title:	Accessibility on Campus
Subject:	People
Description:	Where COA succeeds and falls behind, how this impacts our disabled peers, and what we can do to improve
Collection:	Geographic Information Systems (GIS)
Web Resource:	https://storymaps.arcgis.com/stories/0223ef82b10943b8a196f8a2157e00e5
Creator:	Asher Panikian
Date:	2022
Rights:	In Copyright - Educational Use Permitted
Notes:	A GIS Foundations class project presented in Story Map format.
Place:	Bar Harbor