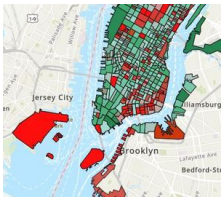
37 search results from https://coa.digitalarchive.us
Filters: Place: [blank], Type: Map, sorted by Subject

Soil, Water, Sun, Steak, an analysis of irrigation at the DD Ranch



Identifier: 2046
Type: Map
Title: Soil, Water, Sun, Steak, an analysis of irrigation at the DD Ranch
Subject: Businesses, Farming
Description: Irrigating for beef production at the DD Ranch
Collection: Geographic Information Systems (GIS)
Web Resource: https://storymaps.arcgis.com/stories/dcf32420e1d042848ff12cc0e49c8e2b
Creator: Cyrus Johnson
Date: 2021-06
Rights: In Copyright - Educational Use Permitted
Notes: A GIS class student final project, in StoryMap format

Site Selection for a New Green Cafe in Manhattan



Identifier: 2044
Type: Map
Title: Site Selection for a New Green Cafe in Manhattan
Subject: Businesses, Restaurant Business
Description: This story map is a consulting simulation. ArcGIS Pro and Business Analyst tools will be used to help find a suitable site location for a new artisan cafe known as The Green Bean. All details used to guide this project were obtained from The Green Bean Business Plan'.
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/apps/MapSeries/index.html?appid=f291ddc6e7224fdbbe96811b8c68f6d0
Creator: Ngawang Chhoedron
Date: 2019
Rights: In Copyright - Educational Use Permitted
Notes: A GIS Foundations class student project

How to Shred Without Getting Shredded



Identifier: 2287
Type: Map
Title: How to Shred Without Getting Shredded
Subject: Events
Description: Avalanche Awareness in the Washington Backcountry
Collection: Geographic Information Systems (GIS)
Web Resource: storymaps.arcgis.com/stories/32da669b20bc4bc598f6ea8d95adebb4
Creator: Ellie Jackson
Date: 2022

Rights: In Copyright - Educational Use Permitted

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

An Insight into Crime Incidents of Los Angeles



Identifier: 2290

Type: Map

Title: An Insight into Crime Incidents of Los Angeles

Subject: Events

Description: Crime Analysis of Los Angeles

Collection: Geographic Information Systems (GIS)

Web Resource: storymaps.arcgis.com/stories/dacb01dbbb3b4fbb80ad15a9404e8c78

Creator: Sengdao Oudomsihn

Date: 2022

Rights: In Copyright - Educational Use Permitted

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

An Analysis of the 2007 San Diego Firestorm



Identifier: 2055

Type: Map

Title: An Analysis of the 2007 San Diego Firestorm

Subject: Events, Fire

Description: The firestorm that erupted in San Diego County in the fall of 2007 devastated the area. This firestorm is considered to be the second most destructive fire in the history of the county, just after the Cedar Fire of 2003. High heat, low humidity, Santa Ana winds with gusts up to 100 mph, and other conditions provided optimal conditions for the wildfires to thrive.

Collection: Geographic Information Systems (GIS)

Web Resource: https://coagis.maps.arcgis.com/apps/MapSeries/index.html?appid=2c1577932eff4836bd6f2fdfe90ad456

Creator: Olivia Jolley

Date: 2019

Rights: In Copyright - Educational Use Permitted

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

Pulling Natures Linchpin:



Identifier: 2387

Type: Map

Title: Pulling Natures Linchpin:

Subject: Nature, Animals, Birds

Description: A Study of Potential Correlations between Declining bat Populations and Modern Mosquito-born Epidemics

Collection: Geographic Information Systems (GIS)

Web Resource: https://coagis.maps.arcgis.com/apps/Cascade/index.html?appid=ab565dbb28684267922e0ed8e18a5fe8

Creator: Truth Muller

Date: 2018

Rights: In Copyright - Educational Use Permitted

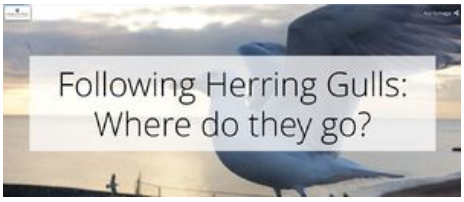
Notes: A GIS class student project in Story Map format.

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

Following Herring Gulls: Where do they go?



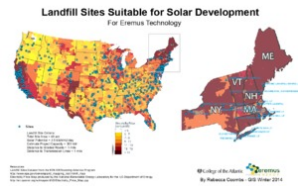
Identifier: 1120
Type: Map
Title: Following Herring Gulls: Where do they go?
Subject: Other
Description: ESRI Story Map created by COA student Aya Kumagi in GIS Fall 2018.
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/apps/Cascade/index.html?appid=eb36bb646ed14a2d9c02369c06a8d416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

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



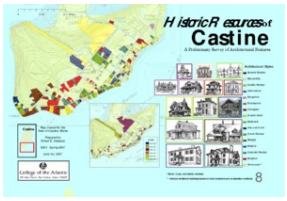
Identifier: 1121
Type: Map
Title: RefuGIS: mapping the reality of asylum seekers and migrants in Italy
Subject: Other
Description: ESRI Story Map created by COA student Eva Trotta in GIS Fall 2018.
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/apps/Cascade/index.html?appid=151f8419d7ec40c39f3b34f36954793c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

Landfill Sites Suitable for Solar Development



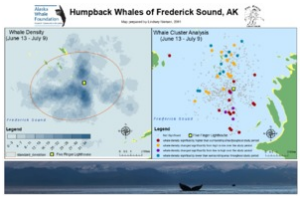
Identifier: 1238
Type: Map
Title: Landfill Sites Suitable for Solar Development
Subject: Other
Description: Suitability analysis of landfill sites for solar power development in the US and northeast, for Eremus Energy
Collection: Geographic Information Systems (GIS)
Creator: Coombs, Rebecca
Date: 2014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

Historic Resources of Castine: A Preliminary Survey of Architectural Features



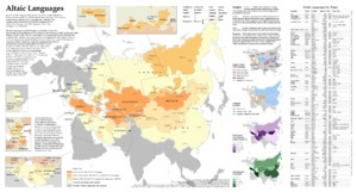
Identifier: 1239
Type: Map
Title: Historic Resources of Castine: A Preliminary Survey of Architectural Features
Subject: Other
Description: Analysis of diverse historical architecture styles in Castine, Maine.
Collection: Geographic Information Systems (GIS)
Creator: Casazza, Allison E.
Date: 2007-07-01
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

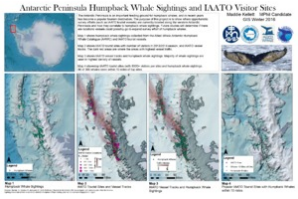


Identifier: 1241
Type: Map
Title: Altaic Languages
Subject: Other
Description: Advanced GIS project mapping the prevalence and distribution of the three major branches of Altaic languages, Tungusic, Mongolic, and Turkic. Includes a table of all the languages within these three branches.
Collection: Geographic 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.

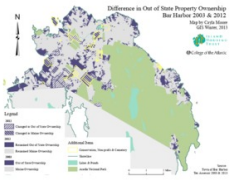
Collection: Geographic Information Systems (GIS)

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.

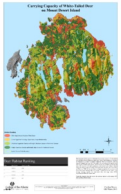
Collection: Geographic Information Systems (GIS)

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



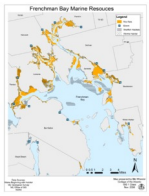
Identifier: 1247
Type: Map
Title: Changes in Gray Wolf Populations and Distribution in the Northeastern United States
Subject: Other
Description: Analysis of changes in the population and distribution of Gray Wolves in the Northeastern United States, including hunting and trapping areas in Minnesota 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

COA Geographic Information Systems Online



Identifier: 1190
Type: Map
Title: COA Geographic Information Systems Online
Subject: Other
Description: The COA GIS website contains interactive GIS maps that can be customized and printed (PDF). The maps represent areas commonly visited on field trips and studied in classes. Maps include COA, MDI, the State and Gulf of Maine and whole world base maps.
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/home/index.html
Creator: Longsworth, Gordon
Date: 2025
Rights: In Copyright - Educational Use Permitted

Arizona: Fires and Public Lands



Identifier: 1194
Type: Map
Title: Arizona: Fires and Public Lands
Subject: Other
Description: ESRI Story Map created by COA student Chloe Hanken in GIS Spring 2017.
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/apps/Cascade/index.html?appid=9787069771304261b1c47f03097071d8
Creator: Hanken, Chloe
Date: 2017
Rights: In Copyright

Cetacean Distribution in a Changing Climate



Identifier: 1195
Type: Map
Title: Cetacean Distribution in a Changing Climate
Subject: Other
Description: ESRI Story Map created by COA student Kate Pielmeier in GIS Fall 2017.
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/apps/Cascade/index.html?appid=57405eaf567b4614a5b50f91a8150afe
Creator: Pielmeier, Kate
Date: 2017
Rights: In Copyright

Offshore Wind Power



Identifier: 1196
Type: Map
Title: Offshore Wind Power
Subject: Other
Description: ESRI Story Map created by COA student Agim Mazreku in GIS Winter 2018.
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/apps/Cascade/index.html?appid=eb4b920fc3c84551b9c4f4cdb9c34275
Creator: Mazreku, Agim
Date: 2018
Rights: In Copyright

Daggertoothed Cats



Identifier: 1197
Type: Map
Title: Daggertoothed Cats
Subject: Other
Description: ESRI Story Map created by COA student Andrew Benson in GIS Winter 2018.
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/apps/Cascade/index.html?appid=f9c70d684c824b9d9f60fae39e875a53
Creator: Benson, Andrew
Date: 2018
Rights: In Copyright

Snowy Owl Ecology and the Mystery of Irruptions



Identifier: 1198
Type: Map
Title: Snowy Owl Ecology and the Mystery of Irruptions
Subject: Other
Description: ESRI Story Map created by COA student Lea Savarese in GIS Spring 2017.
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/apps/Cascade/index.html?appid=143a0549801f4bfdbf49f7ad437d07c5
Creator: Savarese, Lea
Date: 2017
Rights: In Copyright

Gentrification & Food Apartheid in Oakland, California



Identifier: 1199
Type: Map
Title: Gentrification & Food Apartheid in Oakland, California
Subject: Other
Description: ESRI Story Map created by COA student Patrianna Anderson in GIS Fall 2018.
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/apps/MapSeries/index.html?appid=c7ff2c218cef4d789c6414ddaf2c60d1
Creator: Anderson, Patrianna
Date: 2018
Rights: In Copyright

River Herring in Maine



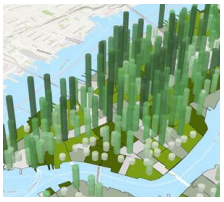
Identifier: 1200
Type: Map
Title: River Herring in Maine
Subject: Other
Description: ESRI Story Map created by COA student Henry Luedtke in GIS Winter 2018.
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/apps/Cascade/index.html?appid=20deda8cef8b415f9e7a0fb44bf9bc1a
Creator: Luedtke, Henry
Date: 2018
Rights: In Copyright

Puzzle of Packs



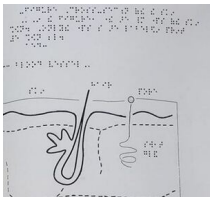
Identifier: 1201
Type: Map
Title: Puzzle of Packs
Subject: Other
Description: ESRI Story Map created by COA student Jenny Reichert in GIS Winter 2019.
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/apps/Cascade/index.html?appid=46c23dc6eda24198baa75c8d27f1ae89
Creator: Reichert, Jenny
Date: 2019
Rights: In Copyright

An Exploration of New York Cities CitiBike



Identifier: 2052
Type: Map
Title: An Exploration of New York Cities CitiBike
Subject: People
Description: Citi Bike is a bicycle sharing system established in 2013 in New York City. As of now, the nations largest bike-sharing system has 12,000 stations across Manhattan, Brooklyn, Queens, and Jersey City. Riding a bike is fun and healthy exercise. In urban areas like NYC, bike-sharing can also serve as a time-effective way of moving around tightly packed areas.
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/apps/MapSeries/index.html?appid=b8198dc517e84af286b8445ee706f7c8
Creator: Qomaruliati Setiawati
Date: 2019
Rights: In Copyright - Educational Use Permitted
Notes: A GIS class student final project, in StoryMap format

A Blinding Problem



Identifier: 2053
Type: Map
Title: A Blinding Problem
Subject: People
Description: 'I realized that museums ought to reform in order to be accessible to people of various backgrounds and situations.'
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/apps/MapSeries/index.html?appid=d6518816324741548b93af00dc8d8b4e
Creator: Connar Foote
Date: 2019
Rights: In Copyright - Educational Use Permitted
Notes: A GIS class student final project, in StoryMap format

Where the Wild Things Were



Identifier: 2006
Type: Map
Title: Where the Wild Things Were
Subject: Places
Description: Human Impacts on Wilderness in the Continental United States
Collection: Geographic Information Systems (GIS)
Web Resource: https://storymaps.arcgis.com/stories/a7b0cead1cca41a2aee9964c7a3a213d
Creator: Clark, Jay
Date: 2021-06
Rights: In Copyright - Educational Use Permitted
Notes: A GIS class student final project, in StoryMap format.

Geology and Humanity of Oahu



Identifier: 2050
Type: Map
Title: Geology and Humanity of Oahu
Subject: Places
Description: According to the University of Hawaiis Honolulu Climate Change Commission, Oahu is the most at risk from sea-level rise compared to all other Hawaiian islands. By the middle of the century, a report assembled by the commission warned that regular high tide flooding with 3.2ft of local sea-level rise would put 18 miles of coastal road and 4000 settlements at risk (Westfall, 2018).
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/apps/MapSeries/index.html?appid=af9ce82d17ce47de825543d48c7e8497
Creator: Ben Capuano
Date: 2020
Rights: In Copyright - Educational Use Permitted
Notes: A GIS class student final project, in StoryMap format

High Peaks Region of the Adirondacks

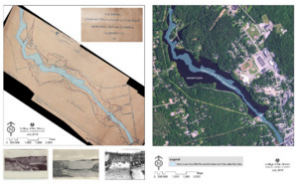


Identifier: 2054
Type: Map
Title: High Peaks Region of the Adirondacks
Subject: Places
Description: The Adirondacks is a state park in Upstate New York that encompasses 6 million acres (larger than any National Park). The park contains a Forest Preserve that encompasses 2.6 million acres. The other 3.4 million acres are privately owned land that is regulated by the Adirondack Park Agency.
Collection: Geographic Information Systems (GIS)
Web Resource: https://coagis.maps.arcgis.com/apps/MapSeries/index.html?appid=b4653f2fe6114c119519b2970df4118a
Creator: Betsy Randolph
Date: 2019

Rights: In Copyright - Educational Use Permitted

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

Historic Union River Watercourse through Ellsworth, Maine



Identifier: 2080

Type: Map

Title: Historic Union River Watercourse through Ellsworth, Maine

Subject: Places

Description: A map comparing the original watercourse as shown on a 1902 plan, overlaid with the modern GIS layer of the river.

Collection: Geographic Information Systems (GIS)

Creator: COA students

Rights: In Copyright - Educational Use Permitted

Notes: This map display was done for the Downeast Salmon Federation by COA GIS Lab staff.

Golfing Green



Identifier: 2031

Type: Map

Title: Golfing Green

Subject: Places, Landscape

Description: An investigation of space taken by Golf

Collection: Geographic Information Systems (GIS)

Web Resource: https://storymaps.arcgis.com/stories/2d047f37cc5049df9eb9e724374cf3a0

Creator: Willow Mikles

Date: 2021-06

Rights: In Copyright - Educational Use Permitted

Notes: A GIS Foundations class student project