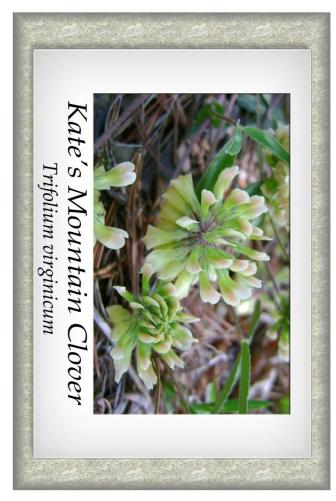
2011 Rare Species Trading Card Series









Chaffseed 2011 Series

MD Status: Extirpated Global Status: Globally Rare/

Vulnerable

Habitat: Savannas

Chaffseed was last seen in Worcester Co, Maryland in 1893. Chaffseed is considered to be a hemi-parasite or a plant that partially depends on another plant for food. Chaffseed is fire dependent and can still be seen in pine barrens and savannas outside of Maryland. This species is likely gone from Maryland due to habitat loss and fire suppression.

MARYLAND Martin O'Malley, Governor

flooded to saturated peat wetlands. Young cottongrass

MARYLAND DEPARTMENT OF NATURAL RESOURCES

older types are typically

shallow and sandy.

Photo Credits: Pete Stango

fens are associated with

beaver wetlands while

occur in areas that range from being temporarily

Cottongrass fens are considered to be Vulnerable on a

This plant community is named after its dominant

Cottongrass Fen 2011 Series plant- Cottongrass (Ériophorum virginicum).

global scale. These communities are open, acidic and

Photo Credits: Wes Knapp

Barking Treefrog

Endangered Secure Global Status: MD Status:

Habitat: Wetlands

The Barking treefrog is a plump treefrog named for its

distinctive bark-like call. Unlike most treefrog species,

Barking treefrogs are good at burrowing and often treefrogs live in rare plant seek shelter underground during the day. Barking communities known as

hreatened by habitat loss. Carolina Bays and are

Photo Credits: Scott Smith

Kate's Mountain Clover

2011 Series

Vulnerable Threatened Global Status: MD Status:

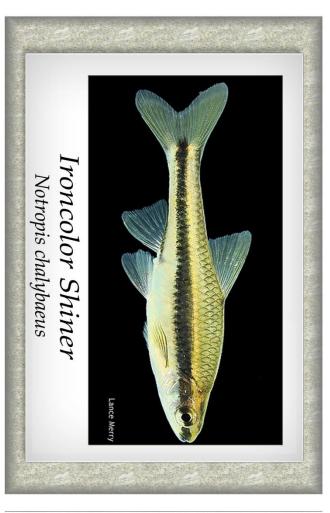
Habitat: Shale barrens

native) to shale barrens. This clover, at one time, was hought to only exist on Kate's Mountain in WV but nas since been found in Virginia, Pennslyvania and Kate's mountain clover is a rare clover endemic

Maryland. This species is threatened by habitat loss and invasive species.

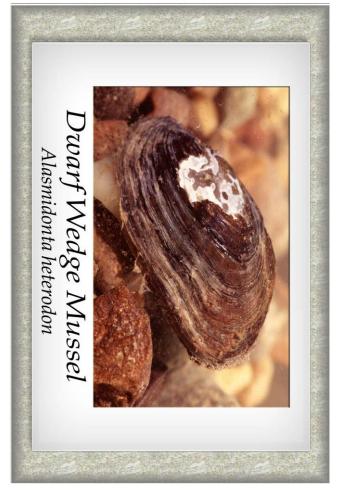
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Photo Credits: Chris Frye









Dwarf Wedge Mussel

2011 Series

MD Status: Endangered Global Status: Highly Globally Rare/Rare

Habitat: Creeks and rivers

Dwarf wedge mussels are small, freshwater mussels found in slow-moving streams and rivers. This small wide, 10 of which are in MD. Mussel larvae are paramussel is found in only about 70-80 streams world-MARYLAND
DEPARTMENT OF
NATURAL RESOURCES Aartin O'Malley, Govern species is threatened by water stages of their life cycle. This sitic on fish during the early pollution, invasive species, development and stream impoundments.

Photo Credits: N.C. Wildlife Resources Commission

Northern Goshawk

2011 Series

Endangered MD Status:

Secure Global Status:

Timber harvest in the early 1900s removed much of the habitat used by Northern Goshawks, but the return of The Northern Goshawk is a rare breeder in Maryland. the forests over the last 70-80 years has led to the return of Northern Goshawks. Habitat: Mature forests

squirrels, rabbits and Ruffed powerful raptors that hunt American crows, Red grouse.

Northern Goshawks are

MARYLAND DEPARTMENT OF NATURAL RESOURCES Martin O'Malley, Govern John R. Griffin, Secretar

Photo Credits: David Brinker

Frosted Elfin

2011 Series

Endangered Vulnerable Global Status: MD Status:

Habitat: Open woods, forest edges and clearings

 $1-1^{1/4}$ inches. Males have a long, oval dark spot on the Frosted elfins are small butterflies with a wingspan of leading edge of the forewing (front wing). Frosted elfins lay their eggs on buds of the State Threatened MARYLAND DEPARTMENT OF NATURAL RESOURCES and Blue false indigo. Frosted Lupine in addition to Indigo elfins are limited by habitat loss and loss of their host species.

Photo Credits: Jen Frye

Martin O'Malley, Governo John R. Griffin, Secretary

Ironcolor Shiner

2011 Series

Global Status: Apparently Secure Endangered MD Status:

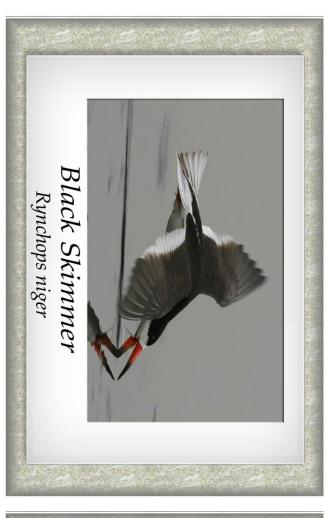
Habitat: Freshwater Streams and Swamps

froncolor shiners are small minnows with a prominant mouth. Ironcolor shiners prefer slow moving streams with deep pools. This fish feeds on small aduatic inblack stripe along the side of their body and a black sects and other invertebrates.

non-native fish introductions This species is threatened by and habitat loss.

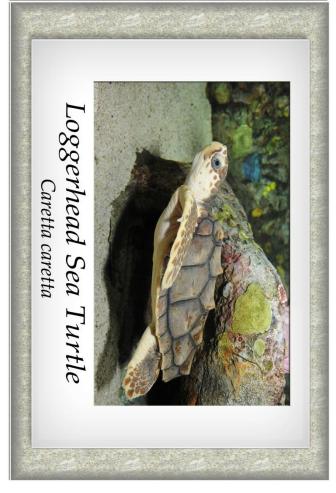
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Photo Credits: Lance Merry









Loggerhead Sea Turtle

Global Status: Vulnerable Threatened MD Status:

Habitat: Open ocean/Shallow coastal areas

mollusks, crustaceans and fish. The most significant The Loggerhead Sea Turtle is named after its large head. Adults can grow up to 200 lbs and feed on threats to Loggerheads are

coastal development,

commercial fisheries, and pollution



Photo Credits: John White

Pitch Pine-Heath Peat Woodland

2011 Series

permanently wet. The wet conditions cause Pitch pine gnarled while it grows with Mountain laurel (Kalmia (Rhododendron maximum) The underlying bedrock is Pottsville sandstone. This can be found in areas that are temporarily flooded or This is an acidic swamp community. This woodland (Pinus rigida) in this community to be stunted and community is

Highly Globally Rare.



Photo Credits: Pete Stango

Blackbanded Sunfish

2011 Series

Endangered MD Status:

Habitat: Freshwafer Streams and Swamps Global Status: Apparently Secure

The Blackbanded Sunfish is a small, silvery-white sunfish with distinctive dark vertical bands. It inhabits naturally acidic streams and swamps on Delmarva Peninsula. This fish feeds on small aquatic insects,

crustaceans, and zooplankton non-native fish introductions and spawns in nests below aquatic vegetation. This species is threatened by and habitat loss.

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Photo Credits: Luke Roberson

Black Skimmer

2011 Series

Endangered

MD Status:

Secure Global Status:

Habitat: Open, sandy beaches

have a unique bill designed for catching fish. The red extends past the top. Black skimmers skim their bill through the water to catch fish. Black Skimmers are rare breeders in Maryland that and black bill is knife-thin while the lower part

A beach replenishment project Black Skimmer nesting habitat on the Eastern Shore. Skimmer Islandto restore has been underway on



Photo Credits: Danny Bales