



CONSERVE WILDLIFE
FOUNDATION OF NEW JERSEY

2021 Species on the Edge Art and Essay Contest

New Jersey's fifth grade students are invited to advocate for an endangered or threatened species from New Jersey by writing a well-researched, creative essay and creating an original art piece.

Students become:

Researchers		
Biologists	Artists	Critical Thinkers



2019 Atlantic County 1st place winner
Long-eared Owl by Isabella Iordanov

2021 SPECIES ON THE EDGE CONTEST ENTRY FORM



ONE WINNER FROM EACH COUNTY IN NEW JERSEY WILL BE SELECTED

SIMPLE, FREE AND FUN TO ENTER!

OPEN TO ALL NEW JERSEY FIFTH GRADE STUDENTS.

2021 Species on the Edge Art and Essay Contest Official Rules

Each student must choose one of the endangered or threatened wildlife species that lives in New Jersey, create artwork with this animal as the subject, and write a creative, persuasive essay. A list of New Jersey's endangered and threatened wildlife is included with this kit and can be found at <https://www.state.nj.us/dep/fgw/tandespp.htm>.

 Essay Requirements	 Art Requirements
<p>Write an essay about your animal that answers ONE these questions:</p>	<p>Artwork MUST be either 11 in. x 17 in. or 12 in. x 18 in. and no more than 1/4 in. thick. Do not include a border</p>
<p>How are the needs of this animal's family similar to your own?</p>	<p>Do not copy published photographs or illustrations.</p>
<p>Pretend you are an endangered species. What do you want people to know about you, why do you need protection, and what can people do to help save you and your species?</p>	<p>DO NOT USE photography, chalk, pastels, oil pastels, or computer generated artwork. Paint, colored pencil, markers, collage, pen & ink, crayon, or other mediums may be used.</p>
<p>Some endangered species in New Jersey have been brought back from the brink of extinction by wildlife biologists. Tell us your animal's success story.</p>	<p>Do not matte, frame, or laminate, or use ANY lettering on the artwork.</p>
<p>Essays should be typed in 12 point Times New Roman font.</p>	<p>Artwork will not be returned unless a self-addressed, stamped envelope is included with entry.</p>

To be considered, essays must:

- Discuss one of New Jersey's threatened or endangered species
- Be fewer than 500 words or one page long
- Be revised and edited for grammatical errors
- Integrate research about the animal's diet, habitat, reproduction, and natural history in NJ



2021 Species on the Edge Art and Essay Contest Official Rules Continued



The artwork and essay will be judged together as a whole.

Essays must include the following heading TYPED at the top of the page: student's name, grade, age, school, school address, teacher's name, and teacher's telephone number.

DO NOT FOLD OR ROLL ENTRIES. ENTRIES FOLDED MORE THAN ONCE WILL NOT BE ACCEPTED

**DUE DATE: CONTEST ENDS ON JANUARY 31, 2021. ARTWORK AND
ESSAYS MUST BE POSTMARKED BY JANUARY 31, 2021.**

Please complete the entry form found at the end of this document.



2019 Ocean County 1st place winner, Golden Winged Warbler by Melanie Rebelo

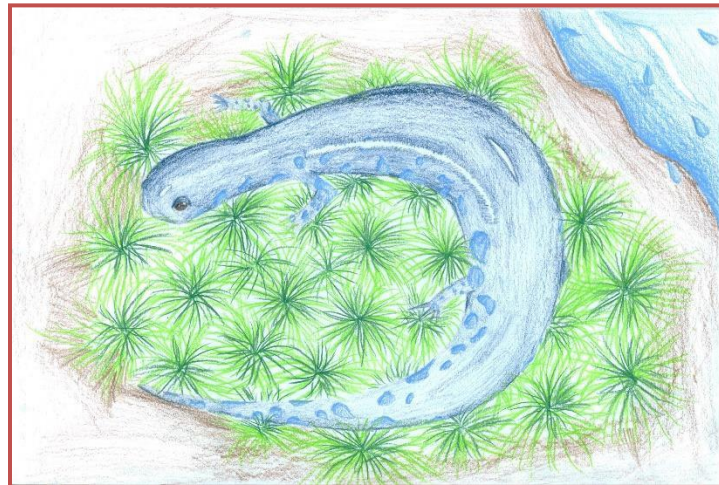


Endangered and Threatened Species of New Jersey

BIRDS			
Endangered		Threatened	
<u>Bittern, American</u> BR	<i>Botaurus lentiginos</i> BR	<u>Bobolink</u> BR	<i>Dolichonyx oryzivorus</i> BR
<u>Eagle, bald</u> BR	<i>Haliaeetus leucocephalus</i> BR	<u>Eagle, bald</u> NB	<i>Haliaeetus leucocephalus</i> NB
<u>Falcon, peregrine</u> BR	<i>Falco peregrinus</i> BR	<u>Egret, cattle</u> BR	<i>Bubulcus ibis</i> BR
<u>Goshawk, northern</u> BR	<i>Accipiter gentilis</i> BR	<u>Kestrel, American</u>	<i>Falco sparverius</i>
<u>Grebe, pied-billed</u> BR	<i>Podilymbus podiceps</i> BR	<u>Lark, horned</u> BR	<i>Eremophila alpestris</i> BR
<u>Harrier, northern</u> BR	<i>Circus cyaneus</i> BR	<u>Night-heron, black-crowned</u> BR	<i>Nycticorax nycticorax</i> BR
<u>Hawk, red-shouldered</u> BR	<i>Buteo lineatus</i> BR	<u>Night-heron, yellow-crowned</u>	<i>Nyctanassa violacea</i>
<u>Knot, red</u> NB	<i>Calidris canutus</i> NB	<u>Osprey</u> BR	<i>Pandion haliaetus</i> BR
<u>Owl, short-eared</u> BR	<i>Asio flammeus</i> BR	<u>Owl, barred</u>	<i>Strix varia</i>
<u>Plover, piping</u> **	<i>Charadrius melodus</i> **	<u>Owl, long-eared</u>	<i>Asio otus</i>
<u>Rail, black</u> BR	<i>Laterallus jamaicensis</i> BR	<u>Rail, black</u> NB	<i>Laterallus jamaicensis</i> NB
<u>Sandpiper, upland</u>	<i>Batramia longicauda</i>	<u>Sparrow, grasshopper</u> BR	<i>Ammodramus savannarum</i> BR
<u>Shrike, loggerhead</u> NB	<i>Lanius ludovicianus</i> NB	<u>Sparrow, Savannah</u> BR	<i>Passerculus sandwichensis</i> BR
<u>Skimmer, black</u>	<i>Rynchops niger</i>	<u>Woodpecker, red-headed</u>	<i>Melanerpes erythrocephalus</i>
<u>Sparrow, Henslow's</u>	<i>Ammodramus henslowii</i>		
<u>Sparrow, vesper</u> BR	<i>Poocetes gramineus</i> BR		
<u>Tern, least</u>	<i>Sternula antillarum</i>		
<u>Tern, roseate</u> **	<i>Sterna dougallii</i> **		
<u>Warbler, golden-winged</u> BR	<i>Vermivora chrysoptera</i> BR		
<u>Wren, sedge</u>	<i>Cistothorus platensis</i>		
**Federally endangered or threatened			
BR - Breeding population only; NB - non-breeding population only			

MAMMALS	
Endangered	
<u>Bat. Indiana</u> **	<i>Myotis sodalis</i> **
<u>Bobcat</u>	<i>Lynx rufus</i>
<u>Whale. North Atlantic right</u> **	<i>Eubalaena glacialis</i> **
<u>Whale. blue</u> **	<i>Balaenoptera musculus</i> **
<u>Whale. fin</u> **	<i>Balaenoptera physalus</i> **
<u>Whale. humpback</u> **	<i>Megaptera novaeangliae</i> **
<u>Whale. sei</u> **	<i>Balaenoptera borealis</i> **
<u>Whale. sperm</u> **	<i>Physeter macrocephalus</i> **
<u>Woodrat. Allegheny</u>	<i>Neotoma magister</i>
**Federally Endangered	

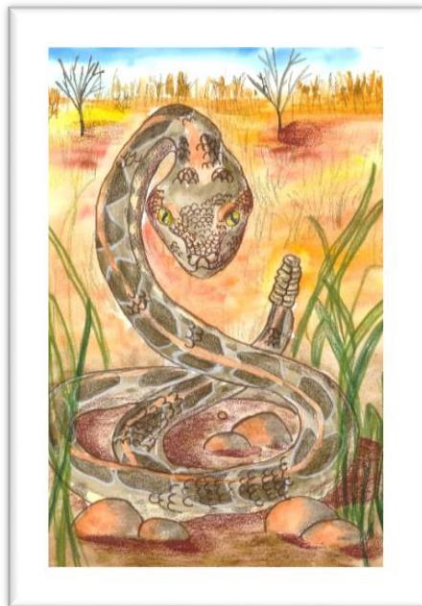
AMPHIBIANS			
Endangered		Threatened	
<u>Salamander. blue-spotted</u>	<i>Ambystoma laterale</i>	<u>Salamander. eastern mud</u>	<i>Pseudotriton montanus</i>
<u>Salamander. eastern tiger</u>	<i>Ambystoma tigrinum</i>	<u>Salamander. long-tailed</u>	<i>Eurycea longicauda</i>
<u>Treefrog. southern gray</u>	<i>Hyla chrysocelis</i>	<u>Treefrog. pine barrens</u>	<i>Hyla andersonii</i>



2019 Mercer County 1st place winner
Blue Spotted Salamander by Oishee Sinharay



REPTILES			
Endangered		Threatened	
<u>Rattlesnake, timber</u>	<i>Crotalus h. horridus</i>	<u>Snake, northern pine</u>	<i>Pituophis m. melanoleucus</i>
<u>Snake, corn</u>	<i>Elaphe g. guttata</i>	<u>Turtle, Atlantic green</u> **	<i>Chelonia mydas</i> **
<u>Snake, queen</u>	<i>Regina septemvittata</i>	<u>Turtle, wood</u>	<i>Glyptemys insculpta</i>
<u>Turtle, bog</u> **	<i>Glyptemys muhlenbergii</i> **		
<u>Hawksbill, Atlantic</u> **	<i>Eretmochelys imbricata</i> **		
<u>Leatherback, Atlantic</u> **	<i>Dermochelys coriacea</i> **		
<u>Loggerhead, Atlantic</u> **	<i>Caretta caretta</i> **		
<u>Ridley, Atlantic</u> **	<i>Lepidochelys kempii</i> **		
**Federally endangered or threatened			



2019 Middlesex County 2nd place winner
Timber Rattlesnake by Alice Nadochiy



INVERTEBRATES			
Endangered		Threatened	
<u>Beetle. American burying</u>**	<i>Nicrophorus americanus</i> **	Baskettail, robust(dragonfly)	<i>Epitheca spinosa</i>
<u>Beetle. northeastern beach tiger</u>**	<i>Cincindela d. dorsalis</i> **	Clubtail, banner (dragonfly)	<i>Gomphus apomyius</i>
<u>Copper. bronze</u>	<i>Lycaena hyllus</i>	Clubtail, harpoon (dragonfly)	<i>Gomphus descriptus</i>
<u>Floater. brook (mussel)</u>	<i>Alasmidonta varicosa</i>	<u>Elfin, frosted</u> (butterfly)	<i>Callophrys irus</i>
<u>Floater. green (mussel)</u>	<i>Lasmigona subviridis</i>	Emerald, Kennedy's (dragonfly)	<i>Somatochlora kennedyi</i>
Petaltail, gray (dragonfly)	<i>Tachopteryx thoreyi</i>	<u>Floater, triangle</u> (mussel)	<i>Alasmidonta undulata</i>
<u>Satyr. Mitchell's</u> (butterfly)**	<i>Neonympha m. mitchellii</i> **	<u>Fritillary, silver-bordered</u> (butterfly)	<i>Bolaria selene myrina</i>
<u>Skipper. arogos</u> (butterfly)	<i>Atrytone arogos arogos</i>	Jewelwing, superb (dragonfly)	<i>Calopteryx amata</i>
<u>Skipper. Appalachian grizzled</u> (butterfly)	<i>Pyrgus wyandot</i>	<u>Lampmussel, eastern</u> (mussel)	<i>Lampsilis radiata</i>
<u>Wedgemussel. dwarf</u>**	<i>Alasmidonta heterodon</i> **	<u>Lampmussel, yellow</u> (mussel)	<i>Lampsilis cariosa</i>
		<u>Mucket, tidewater</u> (mussel)	<i>Leptodea ochracea</i>
		<u>Pondmussel, eastern</u> (mussel)	<i>Ligumia nasuta</i>
		Snaketail, brook, (dragonfly)	<i>Ophiogomphus asperses</i>
		<u>White, checkered</u> (butterfly)	<i>Pontia protodice</i>
**Federally endangered or threatened			



