Amazing Ocean Creatures of Stellwagen Bank National Marine Sanctuary

2015 CALENDAR

National Marine Sanctuaries
Gerry E. Studds Stellwagen Bank

Massachusetts Marine Educators

Award-winning entries from the Massachusetts Marine Educators Marine Art Contest

2015 Calendar plus bonus months

Stellwagen Bank
National Marine Sanctuary
http://stellwagen.noaa.gov

Massachusetts
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http://www.massmarineeducators.org

Amazing Ocean Creatures of Stellwagen Bank National Marine Sanctuary

December 2014-February 2016 Calendar

Massachusetts Marine Educators, a non-profit organization of formal and informal educators, is proud to offer this 2015 calendar showcasing entries from the 2014 Marine Art Contest for students in grades K-12. The annual contest's theme is "*Amazing Ocean Creatures of Stellwagen Bank National Marine Sanctuary*." Entries are judged in five categories: elementary school (grades K-4), middle school (grades 5-8), high school (grades 9-12), scientific illustration (all grades) and computer graphics (all grades). A major goal of this effort is to integrate science and art, and to instill in students an appreciation of the beauty and diversity of the marine life in waters off the Massachusetts coast.

We hope that you find inspiration from the work of these talented and creative student artists. While most of the entrants were Massachusetts-based public, private and home-schooled students, our 2014 contest attracted participants from six other states. We invite students from across the nation and around the world to participate in this year's contest (the deadline is May 1, 2015).
You can find contest information at the back of this calendar or at the following websites:
Massachusetts Marine Educators — www.massmarineeducators.org and
Stellwagen Bank National Marine Sanctuary — http://stellwagen.noaa.gov.

The 2015 calendar is downloadable from both the MME and sanctuary websites. All prize-winning artwork and honorable mention selections from past years can also be viewed at the Kids Gallery on the sanctuary's website. The winning selections and some of the honorable mentions become part of a traveling exhibition that tours eastern Massachusetts sites. Check the sanctuary website for dates and locations.

Winning art from the
2014 MME Marine Art Contest

(Above) Jellies by Aimee Hill (Computer Graphics Division) gr. 11, Old Colony Regional Vocational Technical HS

MilXED DIVISIONS *(left to right):*
Sea Stars by Margaret H., gr. 3, Brooks Elem. School, Medford; *Sea Turtle* by Danielle R., gr. 5, Gordon Mitchell MS, E. Bridgewater; *North Atlantic Right Whale* by Eugenia Nosyryeva, gr. 10, Swampscott HS; , *Planktonic Worm* by Lavian R., gr. 8, Provinceotwn Schools (Scientific Illustration Division).

COVER: *Bluefin Tuna* by Deanna Longo, gr. 10, Old Colony Reg Voc Tech HS (Computer Graphics Division)

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Winning art from the
2014 MME Marine Art Contest

2014 Marine Biodiversity Award Winners

For the 2014 Marine Art Contest, Massachusetts Marine Educators established a new set of awards to celebrate the diversity of marine life in the sanctuary. The sanctuary is one of the most biologically diverse areas in the Gulf of Maine, hosting close to 600 known species, and probably many others that are yet to be described (especially at the micro level).

Award-winning art, clockwise from top right:

INVERTEBRATE: *Squid and Shrimp* by Keegan Gilmore, Nauset Regional HS, gr. 12. Both of these species are invertebrates — animals without backbones. The vast majority of macrofauna (animals we can see) are so classified.

SEA TURTLE: *Green Sea Turtles* by Meghna Tummala, Washtenaw International HS, Ypsilanti, MI, gr.9. Sea turtles, and especially green sea turtles, are rarely seen in the sanctuary, but if they are, they are usually in pursuit of food. Most sea turtles spotted here are juveniles, especially the greens.

SEABIRD: *Great Shearwater* by Daniel X., Marshall Simonds MS, Burlington, gr. 8. Great shearwaters are common sights in the summer sanctuary. Birds will "run" across the water as they gather speed for flight. Sanctuary scientists have been attaching satellite tags to shearwaters to study their seasonal movements in the region.

MARINE MAMMAL: *Minke Whale* by Mary Negri, Falmouth HS, gr. 11. Marine mammals in the sanctuary include whales, dolphins, porpoises, and seals. The area is an important feeding ground for many species, including the minke — the smallest of the great baleen whales.

FISH: *Wolffish* by Saiya Rivera, Greater Lawrence Tech HS, gr. 9. This ferocious-looking fish sports large canine teeth and a bony plate on the roof of its mouth. It crushes its prey, such as starfish, crabs and other benthic invertebrates. Wolffish find mates and live in dens in boulder reefs.

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Species List

PHYTOPLANKTON
- Diatoms
- Dinoflagellates

ZOOPLANKTON
- Arthropods – Copepods and other drifting crustaceans
- Chaetognaths – Arrow worms
- Cniderians – Jellyfish
- Ctenophores – Comb jellies
- Mollusks – Pteropods (sea butterflies)
- Larval fish and invertebrates

INVERTEBRATES
- Sponges
  - Finger sponge
  - Breadcrumb sponge
  - Chalice sponge
- Cniderians
  - Frilled anemone
  - Northern red anemone
  - Northern cerianthid
  - Soft coral
  - Solitary hydroid
- Bryozoans
- Mollusks
  - Ocean quahog
  - Northern horse mussel
  - Sea scallop
  - Northern moon snail
  - Red-gilled nudibranch
  - Short- and Long-finned squid
  - Atlantic octopus
- Annelids (segmented worms)
- Brachiopods (lamp shells)
- Arthropods
  - Rough barnacle
  - Acadian hermit crab
  - Jonah crab
  - Northern lobster
  - Northern pink shrimp
  - Sand shrimp

***Invertebrates** (continued)*
- Echinoderms
  - Asterias sea star
  - Spiny and Smooth sunstars
  - Horse and Badge stars
  - Blood sea star
  - Daisy brittle star
  - Northern basket star
  - Orange footed cucumber
  - Scarlet psolus
  - Common sand dollar
  - Green sea urchin
- Tunicates
  - Stalked sea squirt (Boltenia)
  - Sea vase and Sea peach

SEA TURTLES
- Kemp's ridley sea turtle (E)
- Leatherback sea turtle (E)
- Loggerhead sea turtle (T)
- Green sea turtle (E) — seldom seen

This is only a partial list of sanctuary species. A complete list of sanctuary marine life (culled from published scientific papers) can be found in Appendix J of the 2010 Final Management Plan and Environmental Assessment for Stellwagen Bank National Marine Sanctuary, available online at http://stellwagen.noaa.gov.

(T) - Threatened (E) - Endangered

FISHES
- Sharks
  - Thresher shark
  - Blue shark
  - Shortfin mako shark
  - White shark
  - Porbeagle
  - Basking shark
  - Spiny dogfish
- Skates
  - Winter skate
  - Little skate
  - Barndoor skate
  - Thorny skate
- Small, Schooling Prey Fish
  - American sand lance
  - Atlantic herring
  - Atlantic mackerel
  - Atlantic menhaden
  - Butterfish
- Flounders
  - Atlantic halibut
  - American plaice
  - Four spot flounder
  - Windowpane flounder
  - Winter flounder
  - Witch flounder
  - Yellowtail flounder
- Gadids (cod family)
  - Atlantic cod
  - Cusk
  - Haddock
  - Pollock
  - Red hake
  - White hake
  - Silver hake (Whiting)
- Silvery Swimmers (pelagic)
  - Atlantic salmon
  - Bluefish
  - Bluefin tuna
  - Striped bass

***Fishes** (continued)*
- Demersal Dwellers (seafloor)
  - Atlantic wolffish
  - Sea raven
  - Ocean pout
  - Acadian redfish
  - Longhorn sculpin
  - Shorthorn sculpin
  - Grubby
  - Northern sea robin
  - Cunner
  - Black sea bass
  - Goosefish (Monkfish)
  - Snakeblenny
  - Radiated shanney
  - Fourbeard rockling
- Unusual Shape
  - Ocean sunfish (*Mola mola*)
  - Pipefish
  - Hagfish
  - Lumpfish

MARINE MAMMALS
- Baleen Whales
  - Blue whale (E)
  - Fin whale (E)
  - North Atlantic right whale (E)
  - Humpback whale (E)
  - Sei whale (E)
  - Minke whale
- Toothed Whales
  - Sperm whale (E)
  - Orca (Killer whale)
  - Long-finned pilot whale
  - Atlantic white-sided dolphin
  - Atlantic white-beaked dolphin
  - Common dolphin
  - Harbor porpoise
- Seals
  - Harbor seal
  - Gray seal
  - Harp, hooded and ringed seals

SEABIRDS
- Alcids
  - Razorbill
  - Dovekie
  - Atlantic puffin
  - Common murre
  - Black guillemot
- Gulls, Terns and Gannets
  - Herring gull
  - Great black-backed gull
  - Laughing gull
  - Bonaparte's gull
  - Ring-billed gull
  - Iceland gull
  - Glaucous gull
  - Black-legged kittiwake
  - Least tern
  - Roseate tern
  - Common tern
  - Arctic tern
  - Northern gannet
- Sea Ducks, Loons, Cormorants
  - Common eider
  - Atlantic brant
  - Great skua
  - Surf scoter
  - Common loon
  - Great cormorant
  - Double-breasted cormorant
- Shearwaters and Petrels
  - Greater shearwater
  - Sooty shearwater
  - Manx shearwater
  - Wilson's storm petrel
  - Leach's storm petrel
- Fulmars, Jaegers, Phalaropes
  - Northern fulmar
  - Parasitic jaeger
  - Pomarine jaeger
  - Red-necked phalarope
  - Red phalarope

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DECEMBER 2014

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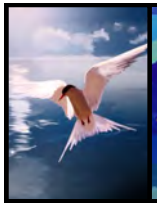
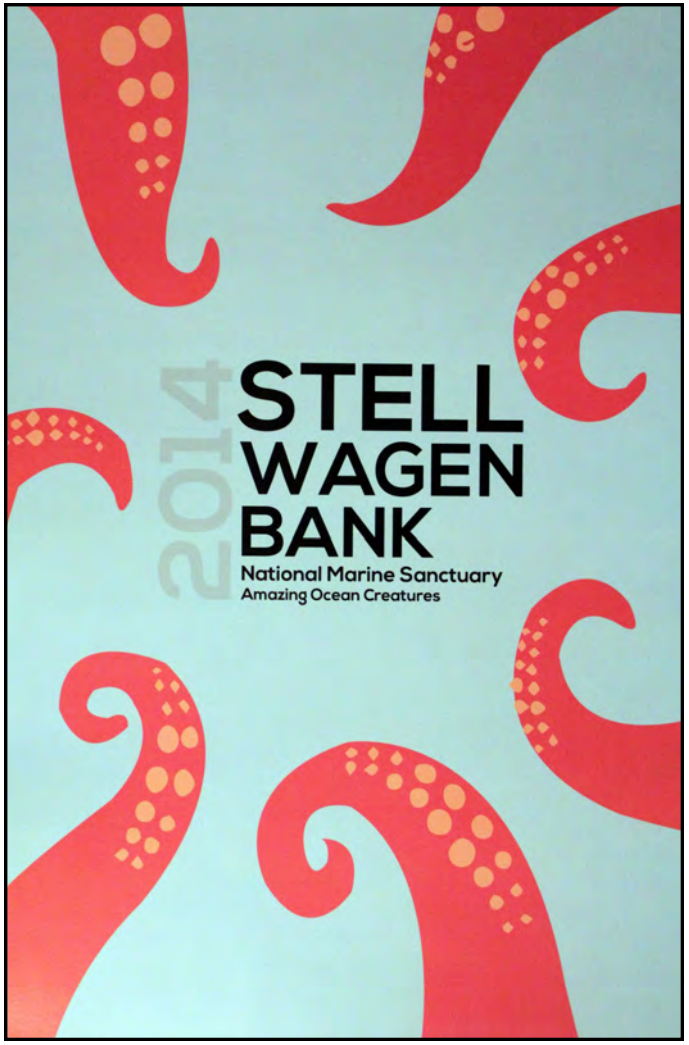


Winning art from the
2014 MME Marine Art Contest



(Above) Octopus by Jasmyne Dias, gr. 10, Old Colony Reg Voc Tech HS, Rochester

COMPUTER GRAPHICS DIVISION *(left to right):*
Arctic Tern by Rebecca McEvoy, gr. 11, Old Colony Reg Voc Tech HS; *Sea Star* by Isabel A.., gr. 2, Plymouth South Elementary School; *Humpback Whale* by Alixx Raymond, gr. 10, Old Colony Reg Voc Tech HS; *Wilson's Storm Petrels and Dolphin* by Isabelle Cadene., gr. 9, Boston Latin School

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(Above) White Shark, Atlantic Cod and Orca by Coleman Barnes, gr. 12, Plymouth South HS

JANUARY 2015

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HIGH SCHOOL DIVISION *(left to right):*
Octopus by Biana Furtado, gr. 12, Cohasset HS; *Minke Whale* by Mary Negri, gr. 11, Falmouth HS; *Striped Bass* by Lydia Antrim, gr. 10, Swampscott HS; *Atlantic Squid and Shrimp* by Keegan Gilmore, gr.12, Nauset Regional HS

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(Above) Octopus, Gull and Black Sea Bass by Oakes A., gr. 3, Lincoln School Extended Day, Brookline

FEBRUARY 2015

SUN	MON	TUE	WED	THU	FRI	SAT
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22	**23**	**24**	**25**	**26**	**27**	**28**

ELEMENTARY SCHOOL DIVISION *(left to right):*
North Atlantic Right Whale by Yuki H., gr. 4, Lincoln School Extended Day, Brookline*; Wolffish* by Koen S., gr. 4, Antioch School, Fall River; *Leatherback Turtle* by Lauren L., gr. 4, Antioch School, Fall River; *Atlantic Puffin* by Everett D., gr. 2, Oak Bluffs School, Martha's Vineyard

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(Above) Lion's Mane and Moon Jellies by Suzanne Sheng, gr. 10, Huran HS, Ann Arbor, MI

MARCH 2015

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SCIENTIFIC ILLUSTRATION DIVISION *(left to right):*
American Lobster by Sally Z., gr. 8, Central Tree MS, Rutland; *Zooplankton* by Collin S., gr. 5, Provincetown Schools; *Kemp's Ridley Sea Turtle* by Marissa Freeman, gr. 10, Nauset Regional HS; *Striped Bass* by Luke G., gr.6, Plymouth South MS

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(Above) Harbor Seal by Milan S., gr. 7, Pierce Middle School

APRIL 2015

SUN	MON	TUE	WED	THU	FRI	SAT
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MIDDLE SCHOOL DIVISION *(left to right):*
Squid and Fish by Cleopatra A., gr. 8, Central Tree MS, Rutland; *Whale, Leatherback Turtle and Fish* by Cille S., gr. 7, William Diamond MS, Lexington; *Loon in Flight* by Ruby W., gr. 6, Cape Cod Lighthouse Charter School, Harwich; *Kemp's Ridley Sea Turtle* by Chase W., gr. 5, Eddy School, Brewster

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MAY 2015

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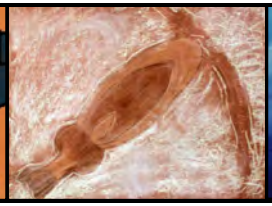

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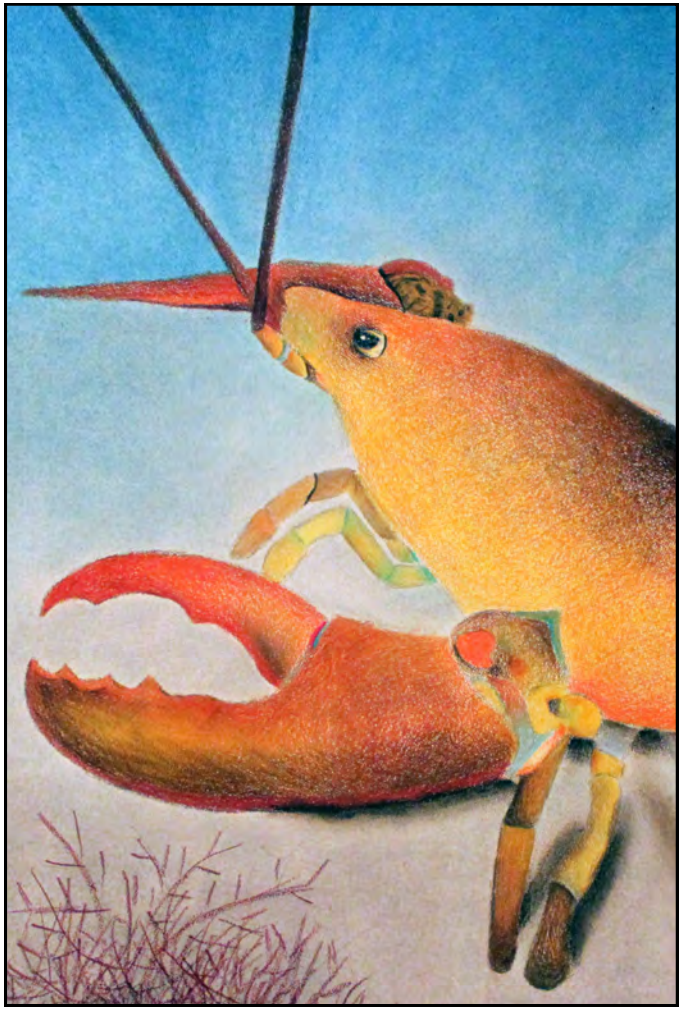

(Above) American Lobster by Eileen S., gr. 8, Clague MS, Ann Arbor, MI

MIXED DIVISIONS *(left to right):*
Green Sea Turtle by Emma F., gr. 7, Fowler MS, Maynard; *Wolffish* by Joshua B., gr. 2, Nathaniel Morton Elementary School, Plymouth; *Copepod* by Sage M., gr. 8, Provincetown Schools; *Jellyfish* by Kerri B., gr. 5, Carroll School, Waltham

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JUNE 2015

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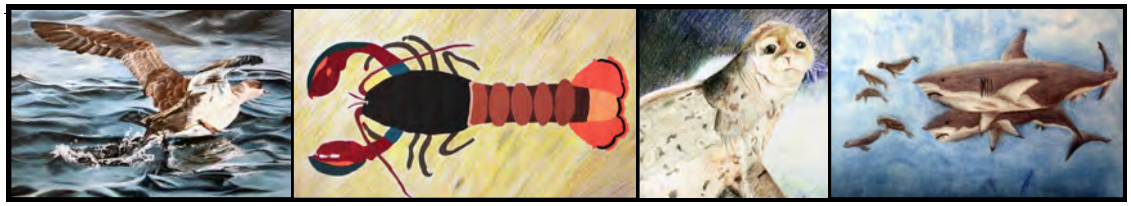

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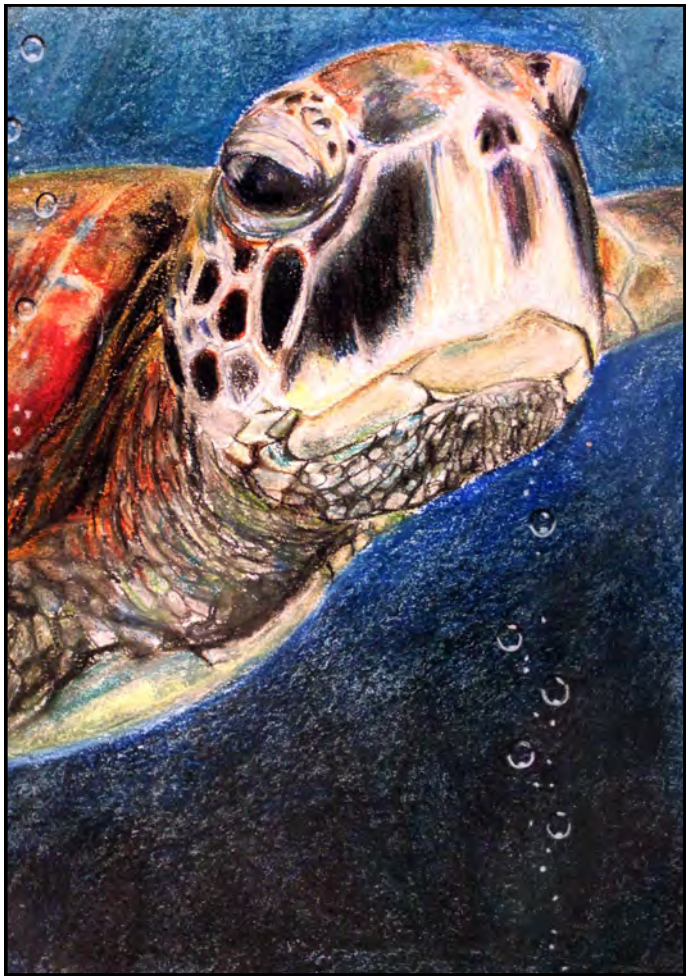

(Above) Green Sea Turtle by Claire M., gr. 7, Jonas Clarke MS, Lexington

MIDDLE SCHOOL DIVISION *(left to right):*
Great Shearwater by Daniel X., gr. 8, Marshall Simonds MS, Burlington;
American Lobster by Kaitlyn F., gr. 6, Marshall Simonds MS, Burlington;
Harbor Seal by Daphne L.., gr. 7, Jonas Clarke MS, Lexington; *White Sharks and Harbor Seals* by Weix X.., gr. 7, Slauson MS/Art Corner, Ann Arbor, MI

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(Above) Loon by Emily NIckerson, gr. 11, Plymouth South HS

JULY 2015

SUN	MON	TUE	WED	THU	FRI	SAT
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HIGH SCHOOL DIVISION *(left to right):*
Razorbill by Isabelle Pardew, gr. 10, Loch Raven HS, Towson, MD*; Green Sea Turtles* by Meghna Tummala, gr. 9, Washtenaw International HS, Ypsilanti, MI; Mako *Shark* by Kyle Gilmore, gr. 9, Nauset Regional HS; *Northern Gannets* by Brianna Bussiere, gr.11, Norfolk County Agricultural HS, Walpole

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(Above) Harbor Seals by Gigi C., gr. 4, Hunnewell Elementary School, Wellesley

AUGUST 2015

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2	**3**	**4**	**5**	**6**	**7**	**8**
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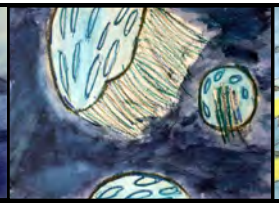

ELEMENTARY SCHOOL DIVISION *(left to right):*
Atlantic White-Sided Dolphins by Ella S., gr. 4, Art Corner, Ann Arbor, MI; *Moon Jellies* by Mira G., gr. 4, Lesley Ellis School. Arlington; *Bluefin Tuna and Mackerel* by Liam E., gr. 4, Antioch School, Fall River; *Humpback Whale and Sand Lance* by Robert E., gr.K, Provincetown Schools

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(Above) Common Eider by Arianna Griffin, gr. 12, Plymouth South HS

SEPTEMBER 2015

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SCIENTIFIC ILLUSTRATION DIVISION *(left to right):*
Northern Puffer by Edward E., gr. 6, Pierce MS, Milton*; Copepod* by Michael N., gr. 5, Provincetown Schools; *Harbor Seals* by Irene Qi, gr. 10, Art Corner, Ann Arbor, MI; *Sea Turtle* by Quinn W., gr.8, Plymouth South MS.

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OCTOBER 2015

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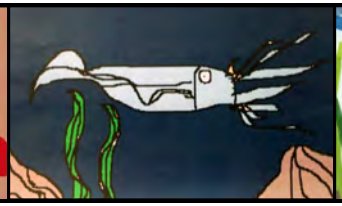

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(Above) Humpback, Ship and Marine Life by Jasmyne Dias, gr. 10, Old Colony Reg Voc Tech HS, Rochester

COMPUTER GRAPHICS DIVISION *(left to right):*
Sanctuary Scene by Lauren Thomas, gr. 11, Barnstable HS; *Acadian Hermit Crab* by Mya B., gr. 2, Nathaniel Morton Elementary School, Plymouth; *Squid* by Patrick V., gr. 2, Plymouth South Elementary School; *Ocean Sunfish* by Luke Barrows, gr. 11, Norfolk County Agricultural HS

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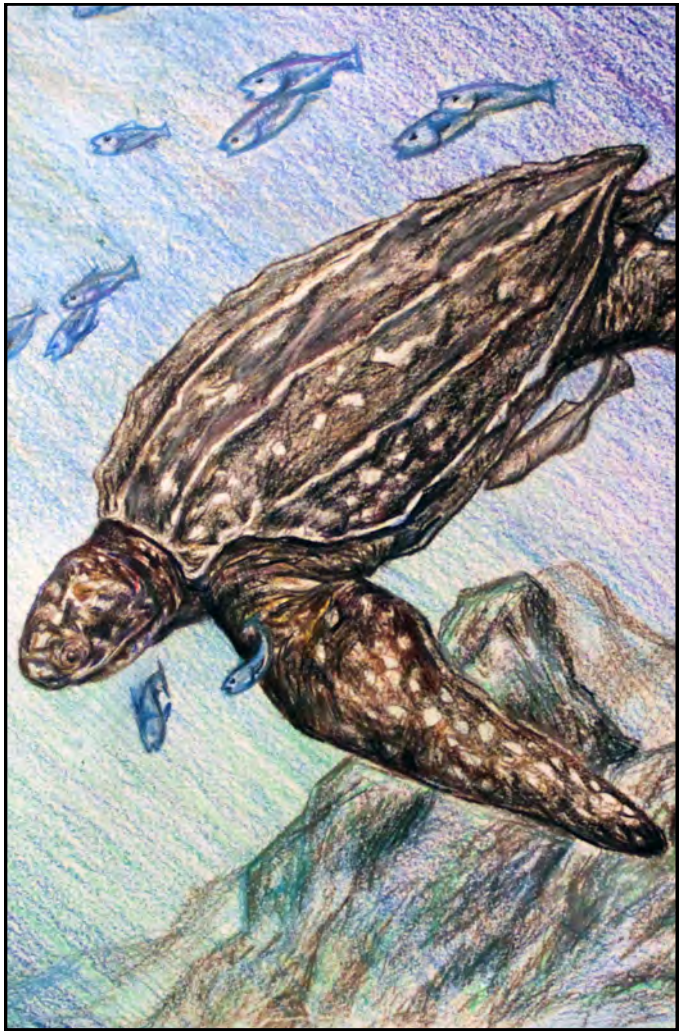

(Above) Leatherback Turtle by Erik Z., gr. 7, Jonas Clarke MS, Lexington

MIDDLE SCHOOL DIVISION *(left to right):*
Atlantic White-Sided Dolphin by Mason D., gr. 5, Mastery School of Independent Learning, Fall River; *Ocean Sunfish* by Bennett H., gr. 5, Eddy School, Brewster; *Gelatinous Zooplankton* by Hannah R., gr. 7, William Diamond MS, Lexington; *Yellowtail Flounder* by Annabelle C., gr. 8, Central Tree MS, Rutland

NOVEMBER 2015

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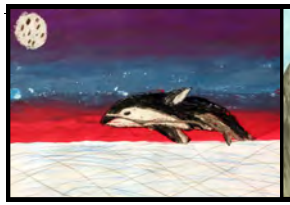

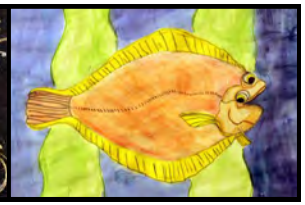

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Winning art from the
2014 MME Marine Art Contest

(Above) Northern Fulmar by Rachel Budnick, gr. 10, Nauset Regional HS

DECEMBER 2015

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

HIGH SCHOOL DIVISION *(left to right):*
Wolffish with Jellies, Smooth Sunstar and Sea Butterfly by Saiya Rivera, gr. 9, Greater Lawrence Tech School, Andover; *Atlantic Puffin and Sand Eels* by Elizabeth Salomaa, gr. 11, Chelmsford HS; *Sanctuary Scene* by Taylor Onessimo, gr. 11, Norfolk County Agricultural HS; *Horseshoe Crabs* by Rebecca Dawley, gr.9, Nauset Reg. HS; *Jellyfish* by Emily Clark, gr. 12, Nauset Reg. HS

Stellwagen Bank
National Marine Sanctuary
http://stellwagen.noaa.gov

Massachusetts
Marine Educators
http://www.massmarineeducators.org

Amazing Ocean Creatures of Stellwagen Bank National Marine Sanctuary

JANUARY 2016

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Winning art from the
2014 MME Marine Art Contest

(Above) Harbor Seal by Samantha H., gr. 1, Antioch School, Fall River

MIXED DIVISIONS *(left to right):*
Atlantic Puffin by Erik Z., gr. 7, Jonas Clarke MS, Lexington; *2-parts — Dolphin and Right Whale (left) Squid, Jellies and Leatherback Turtle (right)* by Jamison D., Nicholas E. and Jack V., gr. 6, Antioch School, Fall River; *Fishes, Crabs and Dolphin* by Connor L.., gr. K, Beechwood Knoll Elementary School, Quincy; *Herring Gull and Chick* by Sarah G., gr. 1, Lilja School, Natick

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Massachusetts
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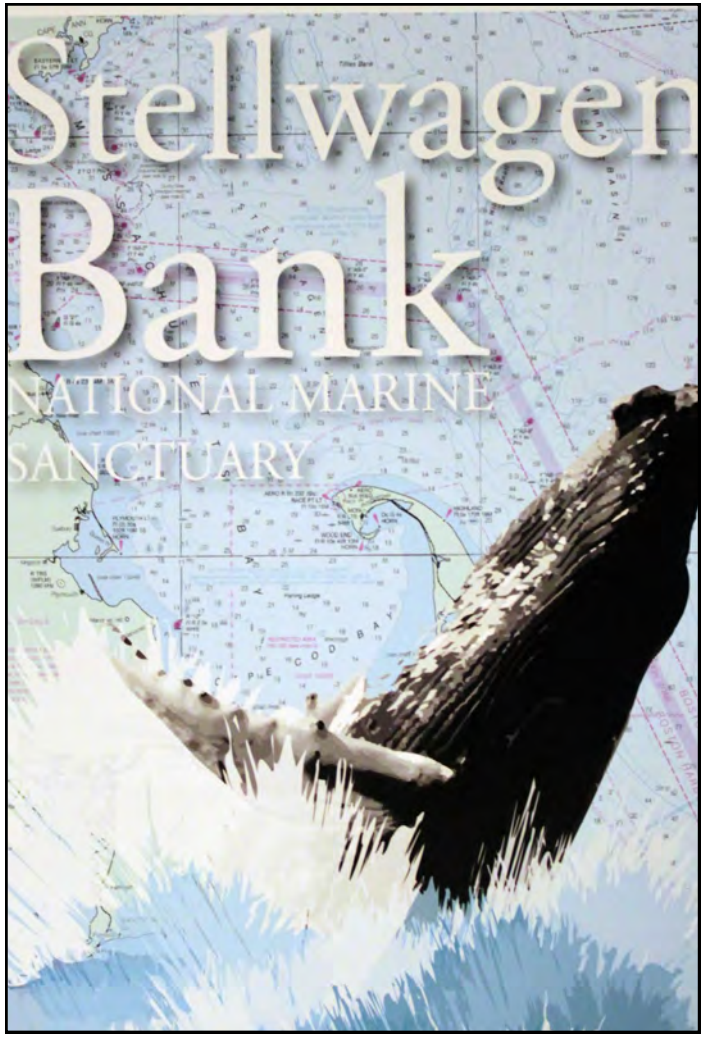
Amazing Ocean Creatures of Stellwagen Bank National Marine Sanctuary

FEBRUARY 2016

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29					

Winning art from the
2014 MME Marine Art Contest



(Above) Humpback Breach by Josh Brooks, gr. 12, Barnstable HS

COMPUTER GRAPHICS *(left to right):*
Whale Tail by Brenna Cote, gr. 12, Old Colony Reg Voc Tech HS, Rochester; *Ocean Sunfish and Jellies* by Morgan Furtado, gr. 11, Old Colony Reg Voc Tech HS; *Octopus* by Jasmyne Dias, gr. 10, Old Colony Reg Voc Tech HS; *Squid* by Marissa Machado, gr. 10, Old Colony Reg Voc Tech HS

2015 MARINE ART CONTEST

Amazing Ocean Creatures of Stellwagen Bank National Marine Sanctuary

DEADLINE: MAY 1, 2015

Art Contest Sponsors:
Massachusetts Marine Educators
New England Aquarium
Provincetown Center for Coastal Studies
Whale and Dolphin Conservation
Stellwagen Bank National Marine Sanctuary

For more information:
http://www.massmarineeducators.org
http://stellwagen.noaa.gov
Email: anne.smrcina@noaa.gov

Massachusetts Marine Educators and co-sponsors invite students to participate in the 2015 Marine Art Contest. The theme is "*Amazing Ocean Creatures of Stellwagen Bank National Marine Sanctuary: Celebrating the marine biodiversity of New England's national marine sanctuary.*"

REQUIREMENTS:

- Make sure that all artwork depicts species that are found in Stellwagen Bank National Marine Sanctuary/Gulf of Maine.
- Entries should be no smaller than 8"x10" and no larger than 18"x24".
- White, non-glossy paper is recommended — please do NOT laminate and try to keep artwork flat and uncreased.
- Label each entry on the back with student's name, age, grade, school, school address, school phone number, teacher's name and teacher's email address or use the official entry form. On a separate line write the name(s) of the animal(s) illustrated in the artwork.
- For individual entries (not associated with a school program) include home address/email/phone for correspondence purposes.
- DEADLINE — Friday, May 2, 2014
  Deliver in person to: MME Marine Art Contest
  c/o Stellwagen Bank National Marine Sanctuary
  175 Edward Foster Road, Scituate, MA 02066
  or postmark (1st class mail) by deadline date.

DIVISIONS:

- Elementary School — Grades K-4
- Middle School — Grades 5-8
- High School — Grades 9-12
- Scientific Illustration — All Grades
- Computer Graphics & Photography — All Grades

PRIZES:

- 1ST Place: $50 cash award, 4 NE Aquarium passes, certificate.
- 2nd Place: $30 cash award, 2 NE Aquarium passes, certificate.
- 3rd Place: $15 cash award, 2 NE Aquarium passes, certificate.
- 4th-6th Places: certificate.

SPECIAL AWARDS ($20 each):

- MME/Joseph McQuade Memorial Award for Seabird Art
- Whale and Dolphin Conservation Award for Marine Mammal Art
- New England Aquarium Award for Fish Art
- Provincetown Center for Coastal Studies Award for Sea Turtle, Invertebrate or Plankton Art
- Stellwagen Bank National Marine Sanctuary

(Above — clockwise from top left): *Hermit Crab* by Maria C., gr. 1, Lilja School, Natick; *Sand Dollar and Shells* by Stella B., gr. 3, Lesley Ellis School, Arlington; *Northern Fulmar (internal view)* by Maggie Chipman, gr. 12, Nauset Reg HS; *Black Sea Bass* by Evan L., gr. 8, Plymouth South MS; *Horseshoe Crabs* by Lucas K., gr, 7, Fowler MS, Maynard; *Wolffish* by Oliver D., gr. 4, Oak Bluffs School, Martha's Vineyard

(Above — clockwise from top): *Harbor Seals* by Adih K., gr. 7, William Diamond MS, Lexington; *Atlantic Puffin (internal cutaway view)* and *Atlantic Puffin* by Ben Morton, gr. 11, Norfolk County Agricultural HS

Sponsors:
Massachusetts Marine Educators
New England Aquarium
Provincetown Center for Coastal Studies
Whale and Dolphin Conservation
Stellwagen Bank National Marine Sanctuary

Send entries to:
MME Marine Art Contest
c/o Anne Smrcina
Stellwagen Bank National Marine Sanctuary
175 Edward Foster Road
Scituate, MA 02066

Phone — 781-545-8026 ext. 204
Email — anne.smrcina@noaa.gov

ENTRY FORM FOR 2015 MME MARINE ART CONTEST

AMAZING OCEAN CREATURES OF STELLWAGEN BANK NATIONAL MARINE SANCTUARY

DEADLINE: MAY 1, 2015

Submission of this entry gives the sponsoring organizations all rights to use the artwork for non-commercial purposes, in products that serve as fundraisers for the nonprofit sponsors and to promote and publicize the contest and traveling exhibition of winning art. Any use of artwork will be accompanied by credit to the student and school. Credit for high school art will include the student's full name. For grades K-8, students will be identified by school and first name/last initial only. All winning artwork and honorable mentions will be posted on the sanctuary website. Sponsors will attempt to return all artwork in a timely fashion. Personal information on this form will be kept securely and not released to any outside individual or organization.

FOR STUDENTS ENTERING THROUGH THEIR SCHOOLS:

Student Name: _____

Age: _____ Grade: _____

School: _____

Teacher's Name: _____

Teacher's E-Mail: _____

School Address: _____

_____

School Phone Number: _____

Name(s) of animal(s) pictured in artwork: _____

_____

Scientific names of species (optional): _____

_____

FOR HOMESCHOOL OR INDIVIDUAL ENTRIES:

Student Name: _____

Age: _____ Grade: _____ Homeschool: [ ] Individual Entry: [ ]

School: _____

Parent/Guardian Name: _____

Parent/Guardian E-Mail: _____

Home Mailing Address: _____

_____

Parent/Guardian Phone Number: _____

Name(s) of animal(s) pictured in artwork: _____

_____

Scientific names of species (optional): _____

_____

For more information about the annual marine art contest,
go to the following websites:
http://www.massmarineeducators.org
http://stellwagen.noaa.gov
or send an email to:
anne.smrcina@noaa.gov

Great Shearwater by Daniel X., Marshall Simonds MS, Burlington