

Cold-stunned turtles rehabilitated in New Orleans, released

30 January 2015, by Gerald Herbert



Suzanne Smith, Stranding & Rescue Coordinator of Marine Mammals & Sea Turtles for the Audubon Nature Institute, releases an endangered Kemp's ridley sea turtle, which was rescued in New England, and rehabilitated by the institute, into the Gulf of Mexico, 24 miles off the coast of Louisiana, Monday, Jan. 2, 2012. The institute released nearly two dozen of the more than 1,200 cold-stunned young Kemp's ridley sea turtles were stranded in November and December in New England. (AP Photo/Gerald Herbert)

Nearly two dozen turtles that were stranded by cold weather last year in Massachusetts have successfully undergone rehab and have been returned to waters off Louisiana's coast.

More than 1,200 young, "cold-stunned" Kemp's ridley sea turtles were stranded in November and December.

According to the National Oceanic and Atmospheric Administration, "cold-stunning" occurs when the circulatory systems of sea turtles exposed to frigid water temperatures for several days slow down to a point where the turtles cannot function.

Various sea-turtle rehabilitation facilities along the east and Gulf coasts joined in the effort to care for the stunned turtles.

Suzanne Smith, stranding-and-rescue coordinator for the Audubon Nature Institute for Marine Mammals and Sea Turtles, said 21 of the 27 turtles she and her colleagues received were released into the Gulf of Mexico, 24 miles (38 kilometers) off the coast of Grand Isle, on Thursday.

"It was a beautiful day," she said. "We couldn't have asked for a more beautiful day."

The turtles were placed in open produce boxes and carefully transported for about 100 miles from the institute's aquatic center before being loaded onto the back of two boats, one provided by Audubon and the other by the state Department of Wildlife and Fisheries. Carefully shielded from the sun, they were then transported out to sea, where the boats' engines were shut off to ensure the turtles' safe re-entry into the wild.

Each turtle was released by hand on a cloudless, sunny day with temperatures in the low 70s and calm seas—a sharp contrast to the conditions that existed when they were stranded in New England.



Specialists from the Louisiana Department of Wildlife and Fisheries release an endangered Kemp's ridley sea turtle, which was rescued in New England, and rehabilitated by the Audubon Nature Institute, into the

Gulf of Mexico, 24 miles off the coast of Louisiana, Monday, Jan. 2, 2012. The institute released nearly two dozen of the more than 1,200 cold-stunned young Kemp's ridley sea turtles were stranded in November and December in New England. (AP Photo/Gerald Herbert)

The turtles immediately swam from the boats, disappearing into the sun-warmed water as Smith and Audubon Nature Institute veterinarian Dr. Tres Clarke exchanged a triumphant high-five.

One of the 27 turtles the Audubon institute received did not survive, Smith said. The other five, which had suffered from pneumonia or problems with their shells and flippers, will remain in the rescuers' care for about a month to receive antibiotics and nutrition.

"Their prognosis, though, is good," she said.



Dr. Tres Clarke, a veterinarian for the Audubon Nature Institute, releases an endangered Kemp's ridley sea turtle, which was rescued in New England, and rehabilitated by the institute, into the Gulf of Mexico, 24 miles off the coast of Louisiana, Monday, Jan. 2, 2012. The institute released nearly two dozen of the more than 1,200 cold-stunned young Kemp's ridley sea turtles were stranded in November and December in New England. (AP Photo/Gerald Herbert)



An endangered Kemp's ridley sea turtle, which was rescued in New England and rehabilitated by the Nature Institute, is held as it is released it into the Gulf of Mexico, 24 miles off the coast of Louisiana, Monday, Jan. 2, 2012. The institute released nearly two dozen of the more than 1,200 cold-stunned young Kemp's ridley sea turtles were stranded in November and December in New England. (AP Photo/Gerald Herbert)



Specialists from the Louisiana Department of Wildlife and Fisheries release an endangered Kemp's ridley sea turtle, which was rescued in New England, and rehabilitated by the Audubon Nature Institute, into the Gulf of Mexico, 24 miles off the coast of Louisiana, Monday, Jan. 2, 2012. The institute released nearly two dozen of the more than 1,200 cold-stunned young Kemp's ridley sea turtles were stranded in November and December in New England. (AP Photo/Gerald Herbert)

(AP Photo/Gerald Herbert)



Suzanne Smith, Stranding & Rescue Coordinator of Marine Mammals & Sea Turtles for the Audubon Nature Institute, releases an endangered Kemp's ridley sea turtle, which was rescued in New England, and rehabilitated by the institute, into the Gulf of Mexico, 24 miles off the coast of Louisiana, Monday, Jan. 2, 2012. The institute released nearly two dozen of the more than 1,200 cold-stunned young Kemp's ridley sea turtles were stranded in November and December in New England. (AP Photo/Gerald Herbert)

Suzanne Smith, Stranding & Rescue Coordinator of Marine Mammals & Sea Turtles for the Audubon Nature Institute, releases an endangered Kemp's ridley sea turtle, which was rescued in New England, and rehabilitated by the institute, into the Gulf of Mexico, 24 miles off the coast of Louisiana, Monday, Jan. 2, 2012. The institute released nearly two dozen of the more than 1,200 cold-stunned young Kemp's ridley sea turtles were stranded in November and December in New England. (AP Photo/Gerald Herbert)



An endangered Kemp's ridley sea turtle, which was rescued in New England, and rehabilitated by the Audubon Nature Institute, sits in a produce box as it is transported to be released into the Gulf of Mexico, 24 miles off the coast of Louisiana, Monday, Jan. 2, 2012. The institute released nearly two dozen of the more than 1,200 cold-stunned young Kemp's ridley sea turtles were stranded in November and December in New England.



Suzanne Smith, Stranding & Rescue Coordinator of Marine Mammals & Sea Turtles for the Audubon Nature Institute, releases an endangered Kemp's ridley sea turtle, which was rescued in New England, and rehabilitated by the institute, into the Gulf of Mexico, 24 miles off the coast of Louisiana, Monday, Jan. 2, 2012.

The institute released nearly two dozen of the more than 1,200 cold-stunned young Kemp's ridley sea turtles were stranded in November and December in New England. (AP Photo/Gerald Herbert)

young Kemp's ridley sea turtles were stranded in November and December in New England. (AP Photo/Gerald Herbert)



Dr. Tres Clarke, a veterinarian for the Audubon Nature Institute, holds an endangered Kemp's ridley sea turtle, which was rescued in New England, and rehabilitated by the institute, as he releases it into the Gulf of Mexico, 24 miles off the coast of Louisiana, Monday, Jan. 2, 2012. The institute released nearly two dozen of the more than 1,200 cold-stunned young Kemp's ridley sea turtles were stranded in November and December in New England. (AP Photo/Gerald Herbert)

Suzanne Smith, Stranding & Rescue Coordinator of Marine Mammals & Sea Turtles for the Audubon Nature Institute, releases an endangered Kemp's ridley sea turtle, which was rescued in New England, and rehabilitated by the institute, into the Gulf of Mexico, 24 miles off the coast of Louisiana, Monday, Jan. 2, 2012. The institute released nearly two dozen of the more than 1,200 cold-stunned young Kemp's ridley sea turtles were stranded in November and December in New England. (AP Photo/Gerald Herbert)



© 2015 The Associated Press. All rights reserved.

An endangered Kemp's ridley sea turtle, which was rescued in New England, and rehabilitated by the Audubon Nature Institute, swims away as it is released into the Gulf of Mexico, 24 miles off the coast of Louisiana, Monday, Jan. 2, 2012. The institute released nearly two dozen of the more than 1,200 cold-stunned

APA citation: Cold-stunned turtles rehabilitated in New Orleans, released (2015, January 30) retrieved 25 October 2021 from <https://phys.org/news/2015-01-cold-stunned-turtles-orleans.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.