



Quagga Chronology January 30, 2007

January 6 -- A suspected zebra-type mussel was found by a Las Vegas Boat Harbor Marina employee on a submerged anchoring cable. Subsequent similar findings were made that day at Lake Mead Marina and Las Vegas Boat Harbor.

January 8-16 -- Personnel from Arizona Game and Fish Department, U.S. Fish and Wildlife Service and LMNRA concessionaires inspected and found no evidence of invasive mussels at:

- Temple Bar Marina (AZ side of Lake Mead)
- Cottonwood Cove Marina (NV side of Lake Mohave)
- Willow Beach Marina facilities (AZ side of Lake Mohave)
- Willow Beach Fish Hatchery (operated by US Fish and Wildlife Service)

January 8-16 -- Infestations are confirmed at Las Vegas Boat Harbor, Hemenway Harbor, Lake Mead Marina, Lake Mead First Hatchery, and Callville Bay.

January 9 -- NPS divers began evaluation of mussel colonization.

January 16 -- Concession employees at Callville Bay Marina on the Nevada side of Lake Mead found suspected invasive mussels on four houseboats while performing routine maintenance on the vessels. The mussels were confirmed to be of the quagga variety.

January 17 -- Metropolitan Water District of Southern California divers discover mussels at the Whitsett Intake in Lake Havasu at depths of 30-40 feet. The quagga mussels are also found on a shallow concrete vault at 20 feet.

January 18 -- NPS divers inspecting the Overton Beach and Echo Bay Marina facilities did not find visible adult mussels in the developed areas.

January 19 -- NPS divers inspected the South Cove launch ramp on the Arizona side of Lake Mead and did not find visible adult mussels in the developed area.

January 20 -- NPS diver found live zebra-type mussels known as quagga mussels at the Katherine Landing Marina on docks and the hulls of houseboats.

January 21 -- The samples collected were positively identified by a U.S. Fish and Wildlife Service scientist who also confirmed that samples collected at a 110-foot depth west of Kingman Wash were quagga mussels.

January 23 -- Bureau of Reclamation divers inspecting an intake tower upstream of Hoover Dam on the Nevada side of Lake Mead found suspected adult quagga mussels on the steel intake gates at depths between 30 and 85 feet. A positive quagga identification was made of January 25.

January 24 -- Bureau of Reclamation divers found suspected adult quagga mussels on rocks on the Colorado River bottom downstream of the Hoover Dam spillway tunnel outlet. A positive quagga identification was made on January 25.

January 24 -- The Southern Nevada Water Authority announced that inspection of their intakes in Boulder Basin found quagga mussels on intake #1 but not on the screens or inlet pipes for the drinking water intakes.

January 26 -- NPS divers find very small numbers of adult quagga mussels on both ends of the narrows that link the Boulder and Virgin Basins of Lake Mead.

January 28 -- NPS Divers searched two areas and did not find the presence of adult quagga mussels. The areas searched were Middle Point at the base of the Overton Arm on the Nevada side of Lake Mead and the Gypsum Bay area on the Arizona side of Lake Mead.

January 30 -- NPS divers searched the Sandy Point area of Lake Mead, upstream of South Cove, and did not find the presence of quagga mussels.