

Steamer PORTLAND Shipwreck B-Roll,

Wreck discovered at NOAA's Stellwagen Bank National Marine Sanctuary, August, 2002

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Time Code	Description
1:00:00:00	Background information (narrated text roll)
1:02:41:00	Newspaper Headlines, Sinking of the PORTLAND, Nov. 27, 1898 Still scans
1:03:11:00	Side Scan Sonar Deployment, data, SSS images of shipwreck on ocean floor
1:04:15:00	Remotely Operated Vehicle (ROV) Deployment from deck, POV from ROV at surface, scientists in control room
1:05:02:00	Animation: SSS image matches to schematic drawing of PORTLAND Identifies and transitions to video from different areas of ship: 5:02 Starboard Bow, 5:58 Anchor, 6:27 Port Paddlewheel, 7:04 Stern Post 7:40 Up and Over Starboard Railing, 8:05 Bitts (Bollards) aft of Port Paddlewheel
1:08:44:00	Interview: Victor Mastone Director, Massachusetts Board of Underwater Archeological Resources
1:09:32:00	Interview: Craig MacDonald, Ph. D. Superintendent, NOAA's Stellwagen Banks National Marine Sanctuary
1:10:26:00	Interview: Ben Cowie-Haskell Submerged Cultural Resource Coordinator, NOAA's Stellwagen Banks National Marine Sanctuary
1:11:55:00	Interview: Bruce Terrell Marine Archaeologist, NOAA's National Marine Sanctuary Program
1:13:11:00	Interview: Ivar Babb Director, National Undersea Research Center, University of Connecticut
1:14:04:00	Stills 14:11 Wreckage washed ashore, Cape Cod, 1898, Pictured: Captain Rufus Snow, Orleans MA Credit: Edward Rowe Snow Collection in the Special Collections at Boston University 14:22 Captain of PORTLAND, Hollis H. Blanchard Credit: Edward Rowe Snow Collection in the Special Collections at Boston University 14:28 PORTLAND in harbor Credit: Edward Rowe Snow Collection in the Special Collections at Boston University 14:38 Steamer PORTLAND; Credit: Maine Historical Society 14:42 Pre-dive planning meeting aboard R/V CONNECTICUT; Credit: NOAA 14:50 Deployment of ROV from R/V CONNECTICUT; Credit: NOAA 14:59 Deployment of Side Scan Sonar from R/V CONNECTICUT; Credit: NOAA 15:08 Same, wider shot; Credit: NOAA 15:14 Real-time monitoring of underwater image from ROV; Credit: NOAA Pictured: Matthew Lawrence, Archaeologist, Stellwagen Banks National Marine Sanctuary 15:22 Unidentified; similar to above; Credit: NOAA 15:34 Side Scan Sonar image of PORTLAND; Credit: NOAA 15:39 Same, another angle; Credit: NOAA

1:15:48:00	NOAA Ship Ferrel R 492 Bow shots from upper deck, from port to stern
1:17:48:00	Animated NOAA Logo Deployed,ROV point of view, in water at surface, below surface, at bottom.

Total Running Time = 18:10