MEMORANDUM

31 July 2014

To: Izembek NWR Files; Izembek NWR Refuge Manager; Alaska Maritime NWR Refuge Manager

From: Stacey Lowe, Izembek Refuge Wildlife Biologist

Subject: Cattle Survey on Wosnesenski Island, 31 July 2014

On 31 July 2014, Izembek Refuge Pilot-Ken Richardson, Biologist-Stacey Lowe, Biological Technician-Ron Deroche, and volunteer-Valerie Stewart, flew a survey to count the number of cattle on Wosnesenski Island (Alaska Maritime National Wildlife Refuge). The survey was conducted in a Found Bushhawk at approximately 12:30PM.

The entire island was surveyed and five large groups of cattle were observed as well as multiple groups of two, and several single bulls. There were calves present in every large group of cattle. A total of 129 cattle were counted on the island.