

## **Stock Assessment of Sockeye Salmon from the Buskin River, Kodiak, Alaska, 2010**

Salmon weirs were operated on the Buskin River drainage on Kodiak Island, Alaska, from 21 May – 7 October, 2010 to enumerate sockeye salmon *Oncorhynchus nerka*. A total of 9,800 sockeye salmon were counted into Buskin Lake. A total of 421 sockeye salmon were also counted into the Catherine-Louise lakes tributary. The midpoint of the Buskin Lake run occurred on 24 June, the midpoint of the Catherine-Louise lakes tributary run occurred on 15 August. Most sockeye salmon in the Buskin Lake escapement were aged 2.3, 1.3 or 2.2 while Catherine-Louise lakes bound sockeye were aged either 1.2 or 2.2. The preliminary 2010 subsistence harvest was 1,414 sockeye salmon, most of which were aged 2.3 or 1.3.

Schmidt, J. 2011. Stock Assessment of Sockeye Salmon from the Buskin River, Kodiak, Alaska, 2010. U.S. Fish and Wildlife Service, Office of Subsistence Management, Fisheries Resource Monitoring Program, 2010 Annual Report (Project No. 10-403). Alaska Department of Fish and Game, Division of Sport Fish, Kodiak, Alaska.