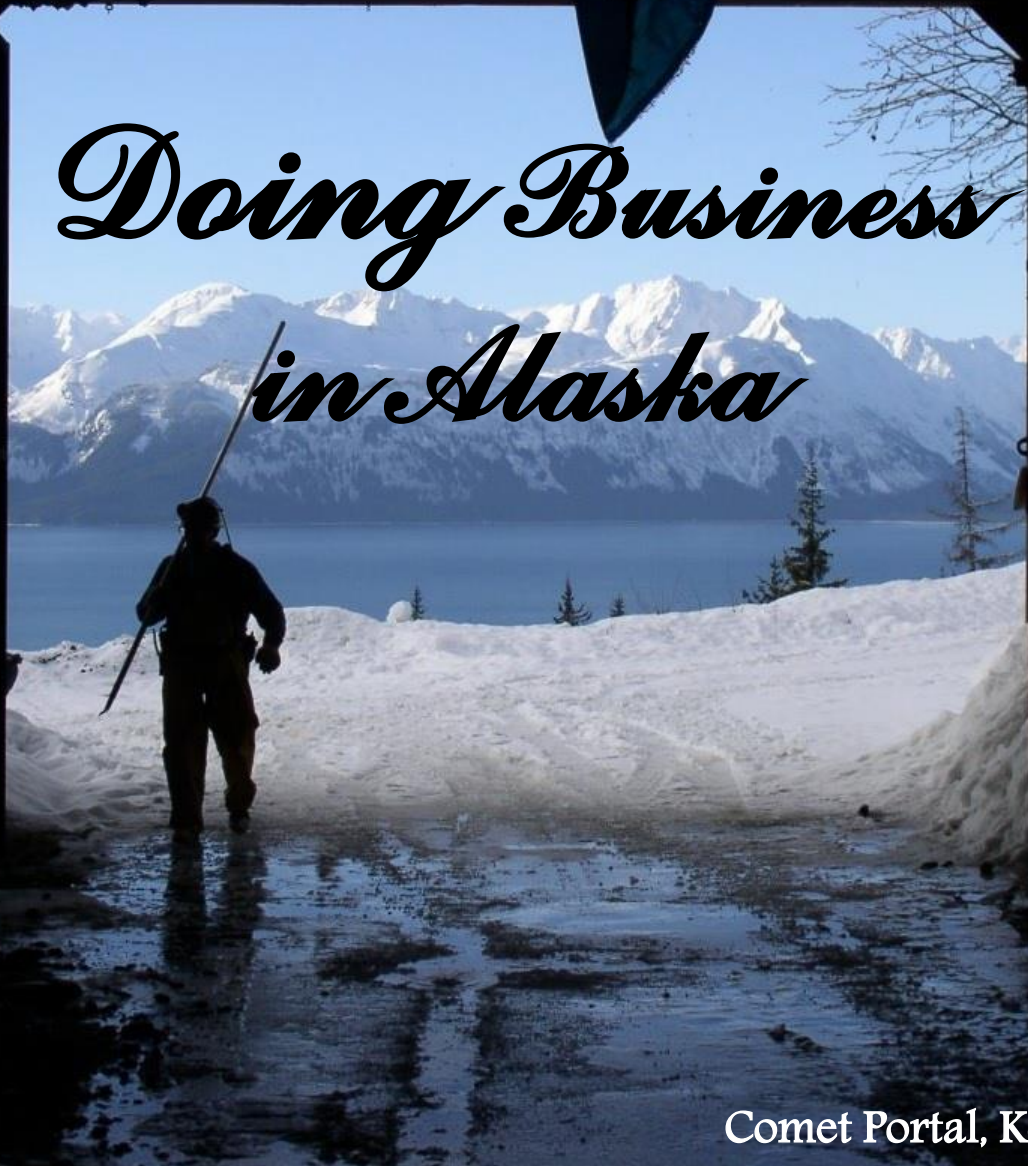


*Northern Latitudes Reclamation Workshop
Juneau, Alaska 2015*



*Doing Business
in Alaska*



Comet Portal, Kensington Gold Mine







2010





Aquatic Biomonitoring at Greens Creek Mine, 2014

by

Katrina M. Kanouse



March 2015

Alaska Department of Fish and Game

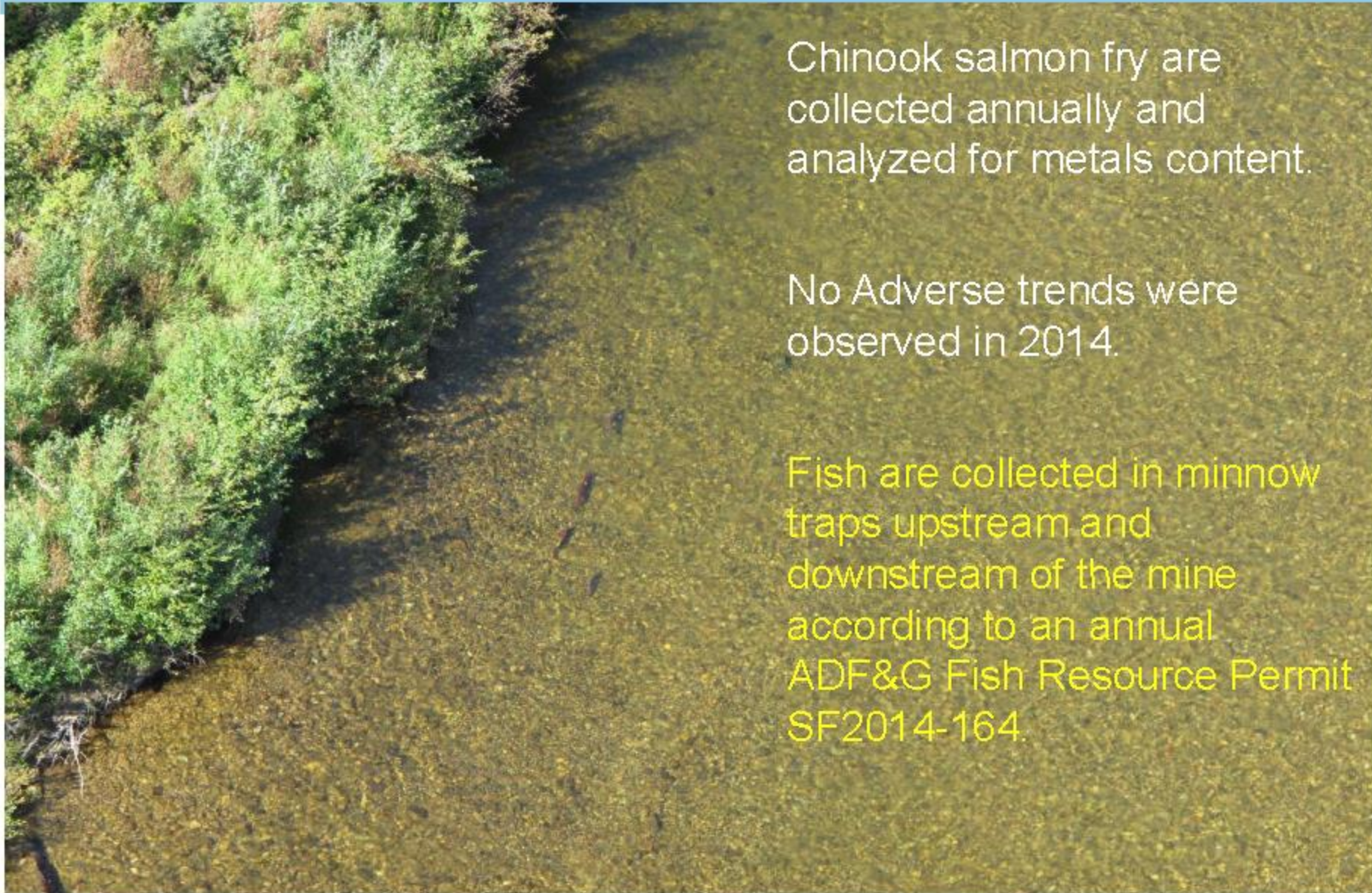
Division of Habitat







Fish Tissue Sampling in Late September 2014



Chinook salmon fry are collected annually and analyzed for metals content.

No Adverse trends were observed in 2014.

Fish are collected in minnow traps upstream and downstream of the mine according to an annual ADF&G Fish Resource Permit SF2014-164.

Fish Tissue Sampling in Late September 2014

- Salmon Fry are also measured and genetic samples are taken for the Fish & Game Department
- Extra salmon fry are released back into the river.





Yellow Warbler
Cardellina pusilla



Harebell
Campanula lasiocarpa



Pink Plume
Polygonum bistorta

Monitoring Results



POGO MINE

SUMITOMO METAL MINING POGO LLC









2014 Production

Mine Production

- Ore Hauled 4,397,485 tonnes
- Waste Rock Hauled 8,692,145 tonnes
- Total 13,089,630 tonnes
- Strip Ratio 2 : 1

Mill Production

- Ore Milled 4,299,495 tonnes
- Concentrate Production
 - Zinc 1,059,621 tonnes
 - Lead 219,079 tonnes







A night landscape of a mountain valley. The sky is a deep, vibrant green, filled with numerous small, bright stars. In the foreground, a dark, silhouetted mountain range with jagged peaks dominates the upper half of the frame. Below the mountains, a valley opens up, showing a dense forest of dark evergreen trees. At the bottom center of the valley, a small town or village is visible, illuminated by warm, yellow lights that reflect on a body of water. A bright, starburst light source is visible near the town, creating a lens flare effect. The overall scene is serene and atmospheric, with a strong contrast between the dark landscape and the bright sky and lights.

Questions