Informal stream surveys were conducted on Lake Clark inlet streams in September and October 1999. Streams that seemed most likely to have salmon, Priest Creek, Portage Creek, Tommy Creek, and 22 Creek, were visited first and then some of the smaller streams to the SW of Port Alsworth were surveyed. We hiked up each stream for approximately 1 to 2 kilometers to evaluate available habitat, note any evidence of spawning activity, and collect measurement and genetic samples if possible.

Priest Creek was the only stream where salmon were observed. Hiking from the fish ponds with John Branson, Carol Ann Woody, Dan Young, Ami Riscassi, and Nichole Andler found very few salmon in the stream. These fish were 1 to 2 km upstream from the mouth. It was possible that we missed a large number of fish upstream of this location since we had to walk away from the stream in many sections. Only 18 fish were observed so we did not collect any measurement and genetic samples. Approximately 300 fish, however, were observed off of the mouth of Priest Creek. We had hoped to return to Priest Creek to see if any of these fish went upstream to spawn but that did not happen.

There were no fish observed or evidence of sockeye spawning activity noted on any of the other streams that we visited. The habitat on several streams seemed suitable for spawning but no fish were observed. The most promising streams, Portage Creek, Tommy Creek, and 22 Creek showed no evidence of salmon activity. In addition, there was no bear sign such as bear trails or scat along any of these streams. Most streams were narrow, low gradient riffles with dense brush in the riparian area.

Below is a brief description of the streams that were surveyed. Streams to the SW of Sucker Lake toward Nondalton were not surveyed.

1. 
Location: first stream South of Tanalian River  
Distance: walked about 1 km upstream  
Depth: vary between .2-.6 m  
Width: about 2-4 m across  
Flow: continuous riffle  
Substrate: bottom made of larger cobble, decent spawning substrate  
Fish Notes: no salmon seen of mouth of stream or in stream  
Other Notes: no sign of bear trails or activity

2. 
Location: second and third streams South of Tanalian River  
Notes: very small, high gradient streams  
no fish seen at mouth, though one dead female seen at mouth of third stream  
only drove by in boat, didn't walk up
3. Location: #22 Stream
   Distance: about 2 km, 1 hr. hike up and 40 min. return
   Depth: 
   Width: 4-6 m across
   Flow: mid/high gradient riffle
   Substrate: larger cobble
   Fish Notes: no fish seen
   Other Notes: three fisherman off of mouth, saw salmon at the mouth
                one waterfall/log jam 1 km upstream

4. Location: fifth stream South of Tanalian River (between 22 Stream and cabin)
   Notes: 4 red dead salmon on shore
           good visibility, no salmon seen alive in water

5. Location: shore SouthWest of #22 Stream (past cabin with drying rack and boat)
   Notes: 6 salmon seen about 30 m offshore
           salmon appeared pretty fuzzy
           decent visibility, see bottom at 8-10 feet deep

6. Location: sixth stream South of Tanalian River, off of island Distance:
   Distance: hiked 20 min. up stream
   Depth: 
   Width: 3-5 m wide
   Flow: low gradient riffle, similar to #22 creek
   Substrate: 
   Fish Notes: 
   Other Notes: good visibility in water, one fish seen jumping just past mouth,
                no fish seen swimming in water at mouth

7. Location: Chada Brooks Cove
   Notes: two small brown buildings
           10 + dead salmon, one gull, bear tracks on beach
8.
Location: Sucker Lake Creek
Depth: shallow, less than .5 m
Width: 1-3 m wide until pond/marshy area
Flow: low gradient
Substrate:
Fish Notes: no salmon in stream or off mouth, small fish in pond, sculpins
Other Notes: lots of overhanging brush along shoreline

returned to area after snowfall to inspect lake, it was questionable as to if we
reached it on the first hike, most of the lake was frozen over no fish seen

9.
Location: first and second stream past sucker lake
Distance: hiked 0.5 km
Depth: about 0.5 m deep
Width: 3-5 m wide
Flow: low gradient riffle
Substrate: small/medium gravel with small cobble
Fish Notes: no salmon seen upstream
Other Notes: first stream smaller than second but similar in all other respects