

Scale 1:63,360



Head McLean Arm

102-10-39

Downey

5-27-74

102-10-10390

Stopped here - 400 yds. above the top of the I.T.Z.

Falls over log - no block

continues steeply

12' wide and 8" deep Also large gravel here = 8"

Split channel area again - this channel does return to the main stream above.

1 unidentified and 2 coho fry.

Just saw this channel - may be the one that comes out in the I.T.

This stream has some good small pool and side areas for rearing coho.

Banks brushy, walk in the stream, moderate debris in the stream also, so is a little difficult walking.

Braided here again for 30 yards.

8' wide and 4" deep

Stream at normal flow.

One channel here and larger gravel = 6'

Overall stream spawning area = 50%

Split channel area: Looks like some high flows have occurred here with piles of gravel and some channel changes

14 coho fry seen in this side pool.

Some debris - no block

50 yards of split channel area. Good gravel 4" - 6".

Top of I.T., 200 yds with 95% spawning area.

12' wide, 4" deep

Good gravel 2"-4"

Larger size side flats.

This tributary connects with the main stream somewhere.

GRASS

GRASS

Name Head McLean Arm Catalog No. 102-10-39
 Latitude 54°48'58" WR No. _____
 Longitude 132°05'03"00" K No. _____
 Geodetic Map No. Dixon Entrance D-1 Work Area Ketchikan
 Location Head McLean Arm Watershed Length 1 5/8 miles
 Drainage Area of Watershed _____
 Water Supply Type Precipitation, springs

Trails & Survey Routes Banks are brushy-walk in the stream

Aerial Survey Notes Too small to survey above the ITZ zone

Anchorage At the head of McLean Arm or preferably in Garner Bay. See
Navigation Chart #8145 and refer to the Coast Pilot.
 Tide Stage When Surveyed 1/4 in and flooding

FISHERY RESOURCES

Commercial Fisheries Unknown

Escapement Surveyed by Jim Barry on 8/31/72 with no fish observed

Available spawning area (1st area) - 669 M²; Available spawning area (ITZ) - 636 M²

Species Composition Unknown

Timing Unknown

Schooling areas Would be off the mouth

Shellfish Potential There could be some shellfish potential here as this is a larger type flats with more mud and grass on it.

Sport Fisheries None-too small

Land Use at Present None

History of Land Use Can't remember for sure-believe some of this has been logged.

Rehabilitation Potential None-too small and fish now have access to all they can use.

Soils Soils and stream banks are stable to the point where I stopped walking.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	_____
	Number of droppings	_____
Geese -----	Number seen on tide flats	_____
	Number seen up creek	_____
	Number of broods seen	_____
Mallards ---	Number seen on tide flats	_____
	Number seen up creek	_____
	Number of broods seen	_____
Mergansers --	Number of broods seen	_____
Bald Eagles--	Number seen along creek	_____
	Number of nests seen and location	_____
Seals -----	Number seen at mouth of stream	_____
Tide flats -	Estimate length along beach	_____
	Estimate depth out from beach	_____
	Eel grass present on what percent of flats	_____