Backdown Lake:
USGS Topographic Sectional: Mt. Hayes

Backdown Lake is located south of Delta Junction along the Coal Mine Road. The lake has a surface area of 2.4 ha and has a maximum depth of 3.6 m (Table 37). Backdown Lake was first stocked in 1987 with fingerling Arctic char and rainbow trout. It was similarly stocked in 1988 and 1989. Abundance of Arctic char and rainbow trout has been estimated annually from 1988 through 1990. Survival of rainbow trout stocked as fingerlings from stocking to age 1 has ranged from 29 to 53% and survival of Arctic char from stocking to age 1 has ranged from 1 to 77%. A trend of decreasing survival of Arctic char has occurred. Mean lengths of age 1 Arctic char in 1988, 1989, and 1990 were 174, 132, and 181 mm, respectively. Mean lengths of age 1 rainbow trout in 1988, 1989, and 1990 were 138, 149, and 131 mm, respectively. Densities of age 1 game fish in Backdown Lake in 1988, 1989, and 1990 were estimated to have been 265, 218, and 31 fish per ha, respectively. The mixed species stockings of Arctic char and rainbow trout into Backdown Lake in 1987, 1988, and 1990 were all fully successful and species diversity criteria were achieved with all three mixed species stockings.

Lake Specifics

Characteristic	Specifics
Location:	Richardson Highway Mile Post 242, Coal Mine Road Mile Post 1.6
Access status:	Road
Endemic species:	None
Stocked species:	Rainbow trout, Arctic char
Surface area:	2.4 ha
Maximum depth:	3.6 m Probably deeper - 20'+

4/2/87	Depth @ sample site	D.O.'s	Access	Access
Backdown L. 6	12'	10.3 - 10.6	6	For O.K. for Trackster. foot from