

LAKE MANAGEMENT PLAN

Water: Big Buck (Shaw) Lake

Management Type: Trout Only

Location: 4 miles northwest of Twisp, Washington lying within Sec 2 and 35, T33N, R21E

Size: 20 acres, maximum depth 26 feet, 200 acre-feet

Water Source: Sub surface

Outflow: Intermittent, flows in extremely wet years only

Management History: Big Buck (Shaw) Lake is a year round water body that provides some quality spring and fall trout fishing for the local angling population. Eastern brook trout have been planted in the past, but frequency of winterkill provides limited carryovers. In recent years, catchable rainbow planted in early spring have done quite well and produced fish in the 14-15 inch range by October.

Illegal plants of largemouth bass have recently reduced trout growth via competition to the point where catchable trout plants have been suspended.

Current Management Objectives: Management should be geared toward catchable rainbow plants only to provide a good quality trout fishery during the spring and fall. A small number of fingerling rainbow trout could be planted to test over wintering capability.

Fishery Objectives:

<u>Species</u>	<u>Type</u>	<u>Category</u>	<u>Fish/hour</u>	<u>Fish/angler</u>	<u>Ave size</u>
RB	Production	Standard	1.5	2-3	11"-15"

Angler use objective (# angler days): 200

Stocking Objectives:

<u>Lake</u>	<u>Species</u>	<u>Total Fish</u>	<u>Fish/Acre</u>	<u>Fish/pound</u>	<u>Planting Month</u>
Big Buck	RB	1,000	50	2	April
	RB	500	25	75	May

Management Strategy:

- Check lake in early spring for any yearling fish from previous year's plant
- Plant both fingerling and catchable trout to test over wintering capability
- Monitor angling activity and catch rates periodically throughout season
- Closely monitor any invasive species and react immediately to control population by all means before treating with rotenone (angling, electroshocking, netting, and regulation changes).