

TO: Dave Ward
Jim Ryan

11/20 10:30

Taking Hatchery
moving to Nevada

Subject: Taylor Creek Kokanee 1970

Please follow this general procedure concerning subject. Consult with me if problems develop:

1. Water on and weir pickets in place by October 10. Flow is 6 - 7 c.f.s. according to George Newmarch, U. S. Forest Service. Water temperature is 49 - 50 F.
2. When fish move up Taylor Creek they will be stopped at weir. CVH man will check weir as early as possible each morning and will pull enough pickets to allow all fish to move upstream without handling them.

Before the weir is opened the number of fish in each school will be estimated. The CVH man will make and keep these records. Other means of counting the fish will be made by CVH personnel if appropriate. The sex ratio of the early schools will be determined. Fish will not be delayed more than one or two days. About 100 males and 100 females each week will be seined by Baker and CVH man and marked Ad. Total fish to be marked will be 1000 - 1200. Days, times, and procedures will be worked out by Baker and CVH man on the site. Weir will be closed at night; no pickets open.

3. When 3,000 pairs of fish (3,000 males and 3,000 females) have gone upstream from weir, Baker will hike the stream and decide if enough fish are present to adequately utilize spawning area. If he believes more fish are needed, an additional number will be allowed upstream. *This will require Ryan's approval.* When Baker determines the stream has received enough fish for natural reproduction CVH crew will begin taking 6,000,000 eggs. Insofar as possible the larger fish will be used, both male and female.

Smaller fish will not be spawned, but will be returned alive to area below weir. Eggs will be taken to Moccasin Creek Hatchery.

4. If water temperature gets so cold that fish do not ripen, green fish will be hauled to ~~Moccasin~~ and CVH (~~full leads to Moccasin and small leads to CVH~~) for ripening and spawning (Ward check with Weaver before shipping adults to Region IV). Ward determine to what degree we can culture KOK at CVH.

RDB

cc: Gus Geibel
Phil Baker