Memorandum

To: Mr. Richard Wood, Date: October 10, 1968
Associate Fishery Biologist

From: Department of Fish and Game

Subject: Silver Salmon - Russian River Drainage. Sonoma County.

As was requested in the correspondence of June 20, 1968, 19 tributaries of the Russian River in Sonoma County were checked for the presence of juvenile silver salmon. Capture and identification of the fish was done by the use of a brail net.

It should be noted, however, that a period of low rainfall occurred during the silver salmon spawning season last year. Resulting unfavorable stream conditions might account for the scarcity of silver salmon in some of the tributaries.

The following results were obtained:

1. Willow Creek

Silver Salmon, steelhead, sculpin.

2. Sheephouse Creek

Silver salmon, steelhead.

- 3. Dutch Bill Creek
- 4. Freezout Creek

Silver salmon, steelhead.

- 5. Austin Creek Drainage
 - a) Austin Creek steelhead, roach, large squawfish, suckers
 - b) Gilliam Creek steelhead
 - c) East Austin Creek steelhead, roach, suckers, squawfish
 - d) <u>Ward Creek</u> steelhead, roach
 - e) Kohute Gulch dry
 - f) Kidd Creek Silver salmon, steelhead
 - g) Bearhouse Creek steelhead, roach
 - h) Black Rock Creek steelhead

6. Smith Creek

No species of fish found.

7. Porter Creek

Steelhead, roach.

8. Green Valley Creek

Silver salmon, green sunfish, roach, stickleback.

9. Dry Creek Drainage

- a) Dry Creek Steelhead, roach, suckers, squawfish
- b) Felta Creek Steelhead, roach
- c) Mill Creek Steelhead
- d) Wallace Creek Steelhead, roach, suckers
- e) Pena Creek Steelhead, roach, suckers.

Gerald Holman Asst. Fishery Biologist Region 3.