

FIELD NOTES

June 5, 1954

Station #3 - 11.4 miles NW of Philo, T15N Range 16W Sec. 15. (4.5 miles NW of Navarro)
This is the third station shocked by DC current on the Navarro River drainage.

The 200 ft. section was from 10 to 30 ft. wide and up to 5 ft. deep. The flow was estimated at 10 c.f.s. The water was very clear and the conductivity good. At 6 p.m. the air temp. was 59° and the water temp. 61° 7. Results are as follows:

RT - SH	Under 3" -- 14
	Over 3" -- 9
Silver salmon	2 -- 2.5" long
Roach	3
Sticklebacks	1 -- 1.5"
Cottids	22 Up to 3.5"

Lamprey ammocoetes were scarce.

Two species of salmon were observed.

Three were Calif. salamanders and four were an unidentified species resembling necturus maculosus. Identification will be made later. The latter ranged from 3" to 9".

HEP:mm

NAVARRO RIVER
Mendocino County

FIELD NOTES

June 6, 1954.

Station #4 - This is part of the electro sampling of the Navarro River drainage, located 3.2 miles southeast of Navarro on John Pinoli's ranch, T14N Range 15W Sec. 5.

The water in this area was exceptionally clear and the conductivity quite poor.

The 200 ft. section was 25 to 60 ft. wide, and from 6" to 10 ft. deep. It was felt, however, that the 10 ft. deep hole was reasonably well sampled, because of grounding the current.

At 12:30 p.m. the air temp. was 70° F., water temp. was 62°F. Results are as follows:

RT-SH	under 3" -- 4
	over 3" -- 10
	Range 1.3" to 6.3"
Roach - 19	
Stickleback --	1 male
	1 female, ripe

Calif. salamander - 8

Lamprey ammocoetes were very abundant.

— HEP:mm