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THE RESOURCES AGENCY OF CALIFORNIA
Department of Fish and Game

Eureka File

CDFG

STREAM SURVEY

FILE FORM

No. _____

Date 7/14/76

NAME Godwood Creek

COUNTY Humboldt

STREAM SECTION Fork of James Irvine &
FROM Godwood Cr. trail To mouth LENGTH 0.5 mile

TRIBUTARY TO Prairie Creek thence Redwood Creek Twp. 11N R. 1E Sec. 2

OTHER NAMES RIVER SYSTEM Redwood Creek

SOURCES OF DATA Personal Observation, U.S.G.S. maps

EXTENT OF OBSERVATION

Include Name of Surveyor, Date, Etc.

LOCATION

RELATION TO OTHER WATERS

GENERAL DESCRIPTION

Watershed

Immediate Drainage Basin

Altitude (Range)

Gradient

Width

Depth

Flow (Range)

Velocity

Bottom

Spawning Area

Pools

Shelter

Barriers

Diversions

Temperatures

Food

Aquatic Plants

Winter Conditions

Pollution

Springs

FISHES PRESENT AND SUCCESS

FISHING OPPORTUNITIES

FISHING INTENSITY

OTHER RECREATIONAL USE

ACCESSIBILITY

OWNERSHIP

POSTED OR OPEN

IMPROVEMENTS

PAST STOCKING

GENERAL ESTIMATE

RECOMMENDED MANAGEMENT

SKETCH MAP

REFERENCES AND MAPS

EXTENT OF OBSERVATION: Surveyed by Len Rudder and Finn Garaas
Walked creek from the fork of James Irvine and Godwood Creek
Trails to mouth near Prairie Creek State Park office.

RELATION TO OTHER WATERS: Godwood Creek is a tributary to
Prairie Creek which in turn is a tributary to Redwood Creek.

GENERAL DESCRIPTION:

Watershed: Virgin Redwood forest. Porous soil.

Immediate Drainage: Basin: 50% hardwood canopy adjacent to
stream; 99% of section walked out was in shade due to Redwood
canopy.

Altitude: headwaters - 350' m.s.l. mouth - 150

Gradient: gradual, 100 ft/ linear stream mile.

Width: 20 ft. average streambed. 4 ft. average creek width.

Depth: averaged 0.2 ft.

Flow: Estimated 1.0 c.f.s.

Velocity: Slow

Bottom: 80% rubble, 15% gravel, 5% sand

Spawning areas: Adequate to good.

Pools: Pool to riffle ratio 1:1.

Shelter: Excellent, cut banks, debris, overgrowth, pools.

Barriers and diversions: None observed.

Temperatures: 56°F. water temperature, 69°F. air temperature at point .05
mile upstream from mouth.

Food: Caddis larvae and other aquatic insects were observed.

Winter Conditions: Winter flows appeared to fill streambed.

Pollution: None. No logging in drainage area.

Fish Present: Young of the year silver salmon, steelhead, and possibly cut-
throat trout were observed.

Size: 1.5-2.5 inches in length

Abundance: scarce

Success: Unknown

Condition: Good

Natural Propagation: Good

Fishing Intensity: Very light to none

Other Recreational Use: Godwood Creek trail (hiking) follows sections of creek

Accessibility: Godwood Creek trail and James Irvine trail parallel sections of the creek and provide access.

Ownership: Entire creek drainage is within park boundaries.

Recommended Management: Continue present management.

TYPED: 1/27/77

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