

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**PHYSICAL AND BIOLOGICAL STREAM  
SURVEY REPORT**

Date *Sept. 11, 1975*  
Surveyor *R. L. Johnson*  
Agency *BLM*

2. Stream <i>Morrison Cr. Hopland Fork</i>		a. Tributary <i>Morrison Creek</i>		b. Basin <i>Russian River</i>	
3. Location (stream mouth)		Township <i>14 N</i>		Range <i>11 W</i>	
				Section <i>29</i>	
4. County <i>Mendocino</i>		5. State Administration Unit Number		Code Number	

6. PHYSICAL SURVEY DATA

a. Station <i>mouth</i>		to:		<i>2375 feet</i> distance ( <i>miles</i> )		<i>upstream</i>	
b. Stream width (average)				c. TURBIDITY (Visibility in feet)			
				MUDDY		MURKY	
				CLEAR			
ft. today _____				<.5		.5-1	
ft. when _____ spawn				1-2		2-5	
ft. when _____ spawn				5-10		10 +	
				d. Jackson Turbidity Units			
e. Temperature: Air _____ °F., Water _____ °F., Time _____				, Flow (cfs) Now <i>0.05</i> , High _____ , Low _____			

f. GRAVEL, POOL AND RUBBLE AREA	SUBSECTION	FISH SPECIES	GRAVEL (sq. yards)			POOLS		RUBBLE (sq. yards)	TOTAL (sq. yard's)
			GOOD	MARGINAL	TOTAL	SQ. YARDS	DEPTH		
	Total								

g. PERCENT OF SECTION IN POOLS											h. Gradient					
0	10	20	30	40	50	60	70	80	90	100	Steep (2.5 + %)					
					X						X Moderate (1.0 to 2.5 %)					
											Flat (0 to 1 %)					
i. AVERAGE STREAM AREA SHADED (percent)											j. STREAMSIDE COVER TYPE					
0	10	20	30	40	50	60	70	80	90	100	LOGGED WITHIN (years)		GROWTH		HERB	OTHER
									X		0-5	6-10	2nd	OLD		
																<i>Hdwd</i>

7. FISH SPECIES, SIZE, AND ABUNDANCE

a. Method of collection									
SPECIES	SIZE	NUMBER PER 100 FT.			SPECIES	SIZE	NUMBER PER 100 FT.		
		0-5	6-50	50 +			0-5	6-50	50 +
<i>RT</i>	<i>2 - 2.5 "</i>	<i>X</i>							
<i>RT</i>	<i>6 - 9 "</i>	<i>X</i>							

8. LIMITING FACTORS

BARRIERS (type)				HEIGHT (ft.)	PASSABLE		CORRECTIONS NEEDED	
DAM	FALLS	LOGJAM	CULVERT		YES	NO	YES	NO

Other factors

*Hopland Fork so designated on basis of Hopland Field Sta*

9. Access

10. Additional Comments

- Pict # 6 100ft upstream from mouth, Pool 5' x 10'  
with 2 RT 6-7"
- # 7 550ft. upstream
- # 8 2000ft " . Massive boulders form 20ft  
falls - no fish above.
- # 9 650ft upstream. Slide, but looks fairly  
stable. has a lot of rock in soil. From  
this point down, pools are fairly continuous.  
Above here, stream is mostly dry
- # 10 Hopland Fork drainage from near end of  
Pyramid Ridge Trail.

**INSTRUCTIONS •**

1. District office completes two (2) copies upon request of Stream Surveyor.
2. Submit original to permanent District file and carbon to Stream Surveyor for final stream survey report.
3. See Form 6670—1 for specific instructions.