UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

PHYSICAL AND BIOLOGICAL STREAM SURVEY REPORT

Date	Aug 20, 1975	
Surveyor		
	R. G. Johnson	

Agency

													BLM										
2. Stre	am	j	Mor	rison	Cre	ek	a.	Tributar	у	Rus	ssian 1	River	b.	Basin									
3. Location (stream mouth) Township 14							14 N	T		Rang	ge 1	2 W	Section 15										
4. Cou		X				·	5.	State A	Adminis	tration	Unit Numl	per	С	ode Number	r		X						
							•	6.	PHYS	ICAL	SURVEY	DATA	•										
a. Sta	tion	Rad i	Mtn F	Road xi	na [sic] to			1.1			distance	(mila	26)	down	nstroam							
	eam wi			touu xii	ig [sicj w	•		1.1			distance	(miles) downstream c. TURBIDITY (Visibility in feet)										
	,									-		UDDY			URKY			CLE					
	4		ft. too						spav	vn	<.5	.5-1	1	1-2	_	2-5 X	5-10		10 +				
			ft. wh	-					spav	ŀ	4 T1	. T	. T T :4			Λ							
			ft. wl	-					_	V 11		n Turbidity											
e. Te	nperatu	re:	Air	°F	`, V	Vater	0	F, T	ime	,	, Flow (cfs) Now			0.3	, Н	igh	,	, Low					
	SUE	BSECT	TION FISH					GRAVE		- I				OLS		RUBBI		TOTAL					
OL ŒA	SUBSECTION			SPE	CIES	G	OOD	MA	RGINA	L 7	ΓΟΤΑL	SQ. YAI	RDS	DEPTH	I	(sq. yara	ds)	(S	q. yard's)				
PO E AR																							
ÆĽ, 3BĽI																							
f. GRAVEL, POOL AND RUBBLE AREA																							
. G																							
t A																							
	Tot	al g.	PER	RCENT (OF SE	 CTION I	N POO	DLS			h. Grad	lient											
0	10	20	30	40	50	60	70	80	90	100		X Steep	(2.5 + %)									
						X								ate (1.0 to 2.5 %)									
		A 3.7	EDAG	E STREA	MAE		DED	(noncont	-)			Flat	,	to 1 %) STREAMS	SIDE CO	WED TV	DE						
0	10	20	30	40	50	60	70	80	90	100	LOGO	ED WITH				OWTH			OTHER				
								0-5			6-10		OLD	HE									
									X								2	Y	Hdwood				
							7.	FISH S	PECIE	S, SIZ	ZE, AND	ABUNDA	NCI	E		•							
ı. M	ethod of	collec	tion	visua	ıl																		
	SPEC	IES		SIZ	Е	-	UMBI	JMBER PER 100 FT			SPI	PECIES		SIZE			NUMBER PER						
** 0 **						0-5		6-50		0 +					0-	.5	6-50		50 +				
non	е																						
						<u> </u>					<u> </u>												
									8. LIN	MITIN	G FACT	ORS											
				BARRII	ERS (t	vpe)				I	HEIGHT		PAS	SABLE		CORR	ECTIO	NS N	EEDED				
I	DAM		FA	LLS		LOGJAM		CULV	/ERT	1	(ft.)	YE		NO		YES			NO				
						-					_												
Other	factors	;																					
9	Access	-	-				-										-						

Pict I Road crossing - needs culvent, Flowest 1/8 cfs

I 2,3 1/4 mi, downstream - much bank crosson in

the first 1/2 mile.

I 4 Int. trib on left bank approx 2000ft downstream.

I 5 1/2 mi downstream

I 6 3/4 mi.

I 7 1 mi downstream looking up

I 8 1 mi.

I 9 5700 ft 1' no fish

It 10 drainage from dry trib on right bank

about 1/2 mile downstream

INSTRUCTIONS •

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Access

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

PHYSICAL AND BIOLOGICAL STREAM SURVEY REPORT

Sept. 11, 1975

Surveyor

R. L. Johnson

Agency

					SUK	VEIF	KEIO	K I							BLN	1							
2. Stre	am	Mon	rison	.Cr. Hoj	pland	d Fork	a. 7	ributary	<i>y</i>	Mor	rison (Creek	b	b. Basin Russian River									
3. Loc		mouth)	١	To	wnship	, 1	!4 N			Rang	ge 1	1 W		Section 29									
4. County Mendocino								5. State Administration Unit Number Code Number															
			171	enaoc																			
								6.	PHYS	ICAL :	SURVEY	DATA	L										
ı. Sta			outh				to:				23	375 fee	et dista	ance (miles)	1	upstrea	m						
o. Str	eam wid	dth(ave	rage)							-		LIDDY	c.	c. TURBIDITY (Visibility in feet) MURKY CLEAR									
			ft tod	lav.						H	<.5	UDDY	5-1	1-2	2-	-5	5-10	10 +					
				lay nen					spaw	/n			-				X						
				nen					spaw	/n	d. Jackso	n Turbid	ity Unit	ts				.1					
e. Tei	nperatu				., Wa			°F., Ti	me		, Flov	v (cfs) N	low	0.05	, High		, Low						
	CLIE	NO E OTE	(O) I	FI	SH		(GRAVE	L (sq. y	ards)			PO	OLS		RUBBLE	3	TOTAL					
oL EA	SUE	BSECTI	ION	SPE	SPECIES GOO			MA	RGINA	LI	TOTAL	SQ. Y.	ARDS	DEPTH	I	(sq. yards) (sq. yard's)					
f. GRAVEL, POOL AND RUBBLE AREA				-																			
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f.																							
	Tota	al g.	DEB	CENT C	DE SEC	 CTION I	N POC	N S			h. Grad	lient											
0	10 20 30			_, _ , _ ,			70	80	90	100	ii. Grac	Stee	ep (2.5 + %)									
				2								X Moo	derate (1.0 to 2.5 %)								
												Flat		0 to 1 %)									
0		i. AVERAC		E STREA	M AR 50	EA SHA	DED 70	percent 80		100	1000	NED MIII			ISIDE COVER T		E	1					
U	10 20		30	40	30	00	70	80	90	100		LOGGED WITH		6-10	GROWTH 2nd OLD		HERB	OTHER					
									X			<u>-</u>						Hdwd					
			<u> </u>			ļ	- 7	EIGII G	DEGLE	0.017	E AND	A DI DI	ANG			Į.	-						
							7.	FISH S	PECIE	S, SIZ	E, AND	ABUNI	JANC.	E									
ı. Me	ethod of	collect	ion								Т				1								
	SPEC	IES		SIZI	Ξ		UMBE	MBER PER 100 FT			SPI	ECIES		SIZE	0-5		R PER 10						
	D'	r		2 2	- "	0-5 V		6-50	3	0 +					0-5		5-50	50 +					
	R'. R'.			2 - 2. 6 - 9		X																	
	K.	L		0 - 9	,	X																	
							-																
										ATTER -	G F : ~==	on a											
									8. LIN	ИПП	G FACT	JRS			•								
				BARRIE						I	HEIGHT			SABLE		CORRECTIONS NEEDED							
DAM		\perp	FA	LLS	L	OGJAM	1	CULV	/ERT		(ft.)	Y	YES	NO		YES		NO					
					1					1													
															- 								

Pict # 6 100st upstream from mouth, Pool 5'x 10' with 2 RT 6-7"

- #7 550 St. apstroam
- # 8 2000ft ". Massive boulders form 20st falls-no fish above.
- If 650 ft upstream, Slide, but looks fairly
 stable has a lot of rock in soil. From
 this point down, pools are fairly continuous,
 Above here, tream is mostly dry
- # 10 Hopland Fork drainage from near end of Pyramid Ridge Trail.

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PHYSICAL AND BIOLOGICAL STREAM
SURVEY REPORT

Date	Oct. 20, 1975	
Surveyor		
	P I Johnson	

R. L. Johnson

					SUR	VEYB	KEPU	KI						,	BL	М						
2. Stre	am	Λ	Norra	ison	Cre	ek	a.	Tributary	F	?us	sian I	River	b.	Basin	<u>D D</u>	1/1						
3. Loc	ation stream	mouth)	Тс	wnship	, 1	14 N Range 12 W Section 15										15					
4. Cou	inty		Me	endo	cino	•	5.	State Ac	dministra	tion	Unit Numb	er	С	ode Number								
								6. P	PHYSIC	AL S	SURVEY	DATA										
a. Sta	tion	Hopla	nd For	·k			to:			1 1/	/8		dista	nce (miles)		dow	nstre	am				
b. Str	eam wi													TURBIDIT	Y (Vis	ibility	in feet)					
												UDDY			URKY				CLE.			
	6		ft. toda	ıy					_	L	<.5	.5-	-1	1-2		2-5		5-10		10 +		
			ft. who	en					spawn	-								X				
			ft. who	en					spawn	•	d. Jackson	1 Turbidit	y Unit	S								
e. Te	mperatu	ire:	Air 8	1	°F,	Water	58	°F,	Time	3 1	,	Flow	(cfs) 1	Now 1/4	,	High	100	,	Low	1/4		
				FISH			(GRAVEL (sq. yar			ards)			POOLS			BBLE	RIF		TOTAL		
J A	SUE	BSECT	ION		CIES	G	OOD		GINAL		OTAL	SQ. YA		DEPTH	I		yards)			q. yard's)		
OO]				RT								1										
f. GRAVEL, POOL AND RUBBLE AREA																						
VVE JBB																						
3RA) RU																<u> </u>						
f. (ANI																						
,	Tota	al																				
	100	g.	PER	CENT (OF SEC	CTION I	N POO	DLS		<u> </u>	h. Grad	ient										
0	10	20	30	40	50	60	70	80	90	100		Steep										
											X Moderate (1.0 to 2.5 %)											
												Flat) to 1 %)								
	10	i. AVI 20	ERAGE 30	E STREA	M AR 50	EA SHA	DED 70	(percent)	90	100	1.000	ED MATE		j. STREAMSIDE COVER TYPE								
0	10	20	30	40	30	00	70	80	90	100	LOGG	ED WITI				GROWTH 2nd OLD		HEI	RB	OTHER		
								X	X					0 10	2110		OLD			Hdwd		
		l	1				7	FISH SP	PECIES	SIZ	E, AND A	ABUND	ANCI					l		110000		
				4 1.																		
a. Mo	ethod of	collec	tion 2	4ngling		N	III (D)	TD DED 1	00 FT						1	NIT	DADEI	DED	100	PT		
	SPEC	IES		SIZ	Е	0-5	NUMBER PER 100 FT. 0-5 6-50 50				SPE	ECIES		SIZE		0-5		MBER PER 6-50		50 +		
	R	r		3 - 9	"	0-3			30	'					<u> </u>)-3	0-	30		30 1		
	K.I	!		3 - 9				25														
															<u> </u>							
								8	. LIMI	TIN	G FACTO	ORS										
				BARRII	ERS (ty	pe)				I	IEIGHT		PAS	SABLE		CC	ORREC	CTION	IS NI	EEDED		
DAM FALLS LOGJAM CU								CULVI	ERT		(ft.)	Y.	ES	S NO			YES	NO				

Other factors

Access

[sic] [sic] Pvrimid Ridge Four wheel

Pict # 6-13 Oct. 20,1975 500 ft. downstream from Confluence of I Pyramid Ridge Fork and Hopland Field Ste. Fork. 90 % Skade, 1-2 % grade, steep side slopes (100% on Rhbk, 45% 444) old slide on lift bank, RT to 9" clean sand & gravel bottom #7 1700ft. downstream mostly skellow pools 1-2ft day. #8 2500st. Stream opens - about 20% shale #9 18005t. Stream percolates into ground and becomes intermittent pools # 10 3250 St. Flowing again and enters shade # 11 4500 H. Natural slide on right bank # 12 5300 ft. stide on left bank 75' x100' # 13 6000 ft. steep side slopes (80%), evosion on left bank, stream gradient sleepens to 3-4% RT only present most 3-6", a few up to 9" Pict # 4,5 Taken Sept 11, 1975 #4 Drainage from end of Pyramid Ridge Trail # 5 Pool about 2051 upstream from Hopland Fork til

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