OricePa

Qualitative Habitat Evaluation Index and Use Assessment Field Sheet

QHEI	Score:	55
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Stream	n & Location:	Dugwa	y Brook	Lakesi	nove Blu	d	RM:_ <u>o</u>	. <u>3 7</u> Date:	817	109
Za	blotny	<u> 160</u>	restant	_Scorers F	ull Name & At	ffiliation: No	ortheast O	hio Regional S	ewer Disti	ict
River	Code:(<u>[</u>		STORET#:_		Lat./ Long.:r			6086	Office v	rerified Cation
1] <i>SUI</i>	BSTRATE Chec	k <i>ONLY</i> Two sub rate % or note ev	strate TYPE BOX	XES:		Check ONE	= (Or 2 & :	average)	***************************************	***************************************
I	BEST TYPES	POOL RIFFLE	OTHER TY	PES POOL RI	FELE OR	UGIN	- (0, 2 0.	QUALI	TY	
	LDR /SLABS [10]	TOOL MITEL	☐ ☐ HARDPA	N[4]	LIMES			☐ HEAVY [-:	-	
	OULDER [9] OBBLE [8]		☐ ☐ DETRITU		TILLS WETLA	~	SILT			Substrate
	RAVEL [7]			Ž.	HARD	PAN INT		FREE [1]		
	AND [6]		ARTIFICI.		☐ SANDS ignore ☐ RIP/RA	STONE [0]	DDEON	☐ EXTENSI\	/E [-2] 🥀	10
	EDROCK [5] SER OF BEST	TYPES: 4 a	Score na or more [2] sludg	itural substrates; ge from point-so	urces) LACUS	TURINE [0]	16	DEXTENSIVE MODERAL NONE [1]	[0]	Maximum 20
Comm		® 3 c	or less [0]		SHALE	[-1]		☐ NONE [1]	LL.S	
	i t P	grante	material	Ly culto	LICUALI AN	FINES [-2]	real	los Hon	riod	or when.
2] INS	TREAM COVE	R Indicate prese	ence 0 to 3: 0 -Al	sent; 1-Very sm	all amounts or if n	nore common o	f margina	AMOL	JNT	wteil
quality;	; 3-Highest quality er log that is stable	quality; 2 -Mo in moderate or g	derate amounts, reater amounts (but not of highe e.g., very large l	st quality or in sm boulders in deep o	all amounts of I or fast water, la	highest rge (Check ONE (Or		age)
	er log that is stable INDERCUT BANK							EXTENSIVE : ! MODERATE		
	VERHANGING VI			VADS [1]	OXBOWS, E	ACROPHYTES		SPARSE 5-<		1
	HALLOWS (IN SI	OW WATER) [1]		ERS [1]	LOGS OR W	VOODY DEBRI	s [1] 🖺	NEARLY ABS	SENT <5%	[1]
Comin	ROOTMATS [1]							4	Cover	
COMM	ients							N	Aaximum 20	
31 <i>CHA</i>	ANNEL MORPI	HOLOGY Che	ck ONE in each o	category (Or 2 &	: average)					
		/ELOPMENT		IELIZATION		3ILITY -				
HIGH		EXCELLENT [7]	M NONE [6]	DEE 141	☐ HIGH		÷			
M LOW	• • •	300D [5] FAIR [3]	☐ RECOVER		M MOD □ LOW	ERATE [2] / [1]				APPROXIMATION AND A
Д иои		200Ř [1]	*****	OR NO RECOV	_				Channel ⁄Iaximum	
Comm	ients ·								20	
		AND RIPARI	AN ZONE Che	eck ONE in each	category for EAC	H BANK (Or 2	per bank a		20	100
4] <i>BAI</i>	NK EROSION A		AN ZONE Che RIAN WIDTH		category for EAC				20	
4] <i>BAI</i> River	NK EROSION A right looking downstre EROSION	RIPA	RIAN WIDTH > 50m [4]	FOR	FLOOD PLAI	N QUALITY	Ъ₿с	& average) ONSERVATION	20 I	
4] <i>BAI</i>	NK EROSION A	RIPA RIPA Wide >	RIAN WIDTH > 50m [4] RATE 10-50m [3	FORE	FLOOD PLAI EST, SWAMP [3] JB OR OLD FIEL	N QUALITY D [2]		& average) ONSERVATION	20 I	[0]
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4] BAI River River Comm To Hell Comm Che Comm Incof RIF BEST BEST BEST	NK EROSION A right looking downstree EROSION ONE / LITTLE [3] ODERATE [2] EAVY / SEVERE [1] EAVY / SEVER [1] EAVY / S	RIPAL RIPAL MODE MODE NARRO NONE CHA Check OI POOL WIDT POOL WIDT POOL WIDT CHA Check OI POOL WIDT MAXIMUM MAXIMUM MAXIMUM MAXIMUM	RIAN WIDTH 50m [4] RATE 10-50m [3] W 5-10m [2] NARROW < 5m [10] RUN QUALIT NNEL WIDTH NE (Or 2 & avera H > RIFFLE WID H < RIFFLE WID H < RIFFLE WID H < RIFFLE WID H < RIFFLE WID N < 50cm [2] V < 50cm [1]	FORE FORE FORE FORE FORE FORE FORE FORE	FLOOD PLAI EST, SWAMP [3] JB OR OLD FIEL DENTIAL, PARK, DED PASTURE [1 N PASTURE, ROV CURRENT VI Check ALL th RRENTIAL [-1] RY FAST [1] DERATE [1] DERATE [1] Didicate for reach - 1 JC & average). JN SUBSTRA Cobble, Boulder (e.g., Large Gra g., Fine Gravel, S	N QUALITY D [2] NEW FIELD [1] J NCROP [0] ELOCITY at apply SLOW [1] INTERSTITIA INTERMITTEI EDDIES [1] books and riffles support a property [2] Vel) [2] and) [0]	L [-1] NT [-2] S DOPULATION	Recreation Primary Secondary (clircle one and cor EMBEDDE DIE NE [2] W [1] DERATE [0] TENSIVE [-1]	N TILLAG USTRIAL TRUCTIO Ind use(s) Riparian 10 Potenti Contact Contact Corrent Maximum 12 RIFFLE [m Contact Riffle / Run Maximum 8	[0] N [0]
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Falle 100	DJ MAINTENANCE PUBLIC / PRIVATE / BOTH / NA ACTIVE / HISTORIC / BOTH / NA YOUNG-SUCCESSION-OLD SPRAY / SNAG / REMOVED MODIFIED / DIPPED OUT / NA LEVEED / ONE SIDED RELOCATED / CUTOFFS MOVING-BEDLOAD-STABLE ARMOURED / SCOURED IMPOUNDED / BESICCATED IMPOUNDED / DESICCATED FLOOD CONTROL / DRAINAGE
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fatten fices.	F] MEASUREMENTS X width X depth max. depth X bankfull width bankfull X depth bankfull max. depth W/D ratio bankfull max. depth floodprone x² width entrench. ratio Legacy Tree: