MARBLED MURRELET FOREST SURVEY FORM

Total	Detections:	

Page **1** of _____

Species of Concern Y / N (circle one; details on last page)

Protocol Review Date _____

State/Province (circle) AK BC WA OR CA

State/1 TOVITIO	e (Circle	b) AIT DO T	WA OR CA					0	·	
Month	Da	ıy	Year	_				Ownersn	ıp:	
Area Name:				_ Stratum I	Name	/Num	ber: _			Station Number:
Observer (s) Nar	ne:		I	nitials:	A	Affiliati	on:			Phone: ()
Station Location:	- LITM -	one:	E (v) coord	linato:					J (v) coordi	nate:
Source:				Datum:					Accu	racy:
Official Sunrise	Time:		_ Source:			Begin	Surv	ey Time: _		End Survey Time:
ENVIRONMENT	AL CONI	DITIONS:								revised: 12 / 2020
	Vertic	cal Viewing			Pre	ecipita	tion			
Time	Ceiling	Cloud Cover	Horiz. Vis. to 100m (Y/N/U)	Audibility to 200m (Y/N)	Rain	Fog	Other	Wind	Noise	Notes Remember to record <u>duration</u> of any conditions that affect survey validity
 Cloud Cover: 0 = Vertical Visibility: Horizontal Visibility: Audibility: N = Im Precipitation - Ra Wind: 0 = <1 mph branches move), 5 sm. branches brea Noise: N = None, Protocol Revie Survey began Survey contin Vertical visibil 	0%, 1 = 339 N = Impair ty: N = Imp paired (dete in & Fog: N (calm), 1 = = 19-24 mp k). A = Aircraft,	%, 2 = 66%, 3 = red (detections no paired (detections no paired (detections may be 1 = 1 - 3 mph (leave: ph (lg. branches ph (lg. branches ph (at least 45 at least 45 atterrupted for canopy height	nay be missed due s may be missed due s may be missed due to condight, M = Moderate, s barely move), 2 = & sm. trees start to calls, C = Creek/wa minutes beforer at least 2 hought was not im	to conditions), Y = ue to conditions), Y itions), Y = Unimpa H = Heavy. Other 4-7 mph (leaves rosway), 6 = 25-31 ter drainage, M = If re sunrise) urs peded for >12	Unimp Y = Uni aired (c : H = H ustle, s mph (k Machin	aired (ompaired ondition lail, S = m. twigg. brandery, P =	condition d (condins allow Snow. s move) ches in c	ns allow for retitions allow for for reliable do (Indicate inter , 3 = 8-12 mp constant motionail, T = Tree of the constant motionail motion in the constant motion in the con	liable detection reliable detection). retriable detection). nsity using sar h (leaves & sron), 7 = 32-38 drip, V = Vehico	
☐ Horizontal vis☐ Audibility to 2	-		•		;		Proto	col Revie	wer Affiliat	ion:

Units of Me	ası	ıre (circl	e or	one): U.S. / Metric Station Number:									Month .									Day	Year										
SURVEY A	CY	IVIT	Υ:									No	ote Sig	gnifica	nt We	ather	Changes	on	Page	1														
Detection #		Detec Tin		On Detection		Initial etection Direction		Initial Distance to Birds Seen		Туре		Au Other Vocal Series K#/M		Overlap Y/N ping	# E - Se	Birds een	Behavior	Initial Flight Direction		Bird Height Seen		ght	Closest Distance to Birds Seen			L = Loud: 0-50m M = Moderate: >50-		Depart Flig Direction		ght Final Detection Direction			Notes	
		II		1					1				L/W													150m F=Faint: >150m							Start	
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Area Name _____

Stratum Name /No:_____

Detections - This Side Page Total:

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Observer (s) Initials: _____