

RECOMMENDED SWEEP SEARCH DATA

FOR PACIFIC WEST COAST DENSE CONIFEROUS FOREST UNDER SUMMER CONDITIONS

OPTIONS	SWEEP CONDITIONS	HIGH PROBABILITY OF DETECTION			LOW PROBABILITY OF DETECTION			LARGE AREA SEARCH - LOWEST POD		
		% POD	# OF SWEEPS	SEARCHER SPACING	% POD	# OF SWEEPS	SEARCHER SPACING	% POD	# OF SWEEPS	SEARCHER SPACING
1	SOUND SWEEP <i>FOR NORMAL VOICE RESPONSE - SEE WHISTLE BLAST FRQUENCY BELOW</i>	80%	3	210M 689ft 286 PACES	40%	1	210M 689ft 286 PACES	40%	1	210M 689ft 286 PACES
2	STANDARD SWEEP	80%	2	41M 135ft 56 PACES	40%	1	63M 207ft 86 PACES	19%	1	200M 656ft 272 PACES
3	HIGH VISIBILITY SWEEP	80%	1	27M 89ft 37 PACES	40%	1	76M 249ft 103 PACES	22%	1	225M 738ft 306 PACES
4	LOW VISIBILITY SWEEP	80%	2	31M 102ft 42 PACES	40%	1	52M 171ft 71 PACES	19%	1	230M 738ft 313 PACES
5	BODY SWEEP	70%	1	19M 62ft 26 PACES	40%	1	56M 184ft 76 PACES	15%	1	207M 679ft 282 PACES

TYPICAL SUMMER SEARCH SPEED/ SOUND SWEEP WHISTLE BLAST FREQUENCY			ICS 401
SEARCH SPEED	TERRAIN	WHISTLE BLAST INTERVAL	
0.4 Km/HR (0.25 MI/HR)	ROUGH MOUNTAIN FOREST WITH MODERATE TO HEAVY BUSH	2 MINUTES	
1.0 Km/HR (0.62 MI/HR)	FAIRLY LEVEL FOREST WITH LIGHT TO MODERATE BUSH	1 MINUTE	