



WWII United States Submarine List

Submarine Class	US Navy Submarine Data																		
	Main	ROF	Low AA	Other	Armor	Torpedoes				Protection			Radar	Hulls	Engines	Speed		Dive 100 ft.	Size
						TT fwd	TT stern	Reload	Type	Flash	UW	DC				Surface	Submerge		
S-1	3"/50 (1):3	2.75			½ ½	4		8	21"			1		1	1+1	11	8	2	1
S-11	4"/50 (1)	2.25			½ ½	4		8	21"			1		1	1+1	11	7	2	1
S-42	4"/50 (1)	2.25			½ ½	4		8	21"			1		1	1+1	11	8	2	1
S-48	4"/50 (1)	2.25			½ ½	4	1	9, 2	21"			1		2	1+1	11	8	2	1
Barracuda	3"/50 (1):3	2.75			½ ½	4	2	4, 2	21"			1		2	1+1	14	7	2	1
Argonaut	6"/53 (1x2)	2	2:0	60 mines	1 1	4		12	21"			1		3	1+1	10	5	3	1
Narwhal	6"/53 (1x2)	2	2:0		1 1	4	2	8, 4	21"			1		3	1+1	13	6	3	1
Dolphin	4"/50(1)	2.25	4:0		1 1	4	2	8, 4	21"			1		2	1+1	12	6	2.5	1
Cachalot	3"/50 (1):3	2.75	4:0		1 1	4		16	21"			1		2	1+1	12	6	2.5	1
Porpoise	3"/50 (1):3	2.75	2:1,2:0		1 1	4	2	8, 4	21"			1		2	1+1	14	7	2.5	1
Shark	3"/50 (1):3	2.75	2:1, 4:0		1 1	4	2	8, 4	21"			1		2	1+1	14	6	2.5	1
Perch	3"/50 (1):3	2.75	2:1, 4:0		1 1	4	2	8, 4	21"			1		2	1+1	14	6	2.5	1
Salmon	3"/50 (1):3	2.75	2:1, 2:0		1 1	4	4	8, 4	21"			1		2	1+1	15	7	2.5	1
Sargo	3"/50 (1):3	2.75	2:1, 2:0		1 1	4	4	8, 4	21"			1		2	1+1	15	6	2.5	1
Tambor	3"/50 (1):3	2.75	2:1		1 1	6	4	10, 4	21"			1		2	1+1	15	6	2.5	1
Mackerel	3"/50 (1):3	2.75	2:1, 2:0		1 1	6		6	21"			1		1	1+1	12	6	2.5	1
Gato	3"/50 (1):3	2.75	2:1, 2:0		1 1	6	4	10, 4	21"			1		2	1+1	15	6	3	1
Balao	4"/50 (1)	2.25	1:4, 2:1		1 1	6	4	14, 4	21"			1		2	1+1	15	6	4	1

6"/53	Shell	Damage	Disp	Range 100 x meters vs Penetration in Inches of Class 'A' (vertical/ horizontal) armor																					
Max 21,300				8	7	6	5	4	3½	3	2½	2	1½												
Up to range	CM	8	N	14	27	45	68	93	108	121	139	178	213												
				-	½	1	1½	2									DAF	1	2	3	4	5	6	7	
Range over				0	45	132	171	194									Range over	67	92	111	123	140	158	179	

4"/50	Shell	Damage	Disp	Range 100 x meters vs Penetration in Inches of Class 'A' (vertical/ horizontal) armor																					
14,600				3½	3	2½	2	1½	1																
Up to range	HE	10		8	18	32	52	75	146																
				1	1½												DAF	1	2	3	4	5	6	7	8
Over range				0	145												Over Range	50	70	90	100	110	120	130	145

3"/50	Shell	Damage	Disp	Range 100 x meters vs Penetration in Inches of Class 'A' (vertical/ horizontal) armor																					
Max 13,300				2½	2	1½	1	½																	
Up to range	HE	11		15	25	35	65	133																	
				½	1	1½											DAF	1	2	3	4	5	6	7	8
Range over				0	114	132											Range over	42	52	61	69	78	88	101	114