

Sonar Profiles

Class	Country	Freq 1	Freq 2	Freq 3	Freq 4	Freq 5	TPK	Blades
Sub								
MIDGET SUBMARINE	North Korea	50	125	320	880	1952	12	7
Mini-Sub	Civilian	50	125	320	880	1952	12	7
FOXTROT	India	50	125	320	955	1517	10	6
MING	China	50	125	320	955	1835	10	7
TYPHOON	Russia	50	125	320	1000	1508	7	7
OSCAR-II	Russia	50	125	320	1025	1499	7	7
TYPE 206A	Germany	50	125	320	1050	1526	10	7
TYPE 209/1400 MOD.3	Brazil	50	125	320	1050	1529	10	7
HARUSHIO	Japan	50	125	320	1050	1547	10	7
TRAFALGAR	United Kingdom	50	125	320	1075	1490	7	7
AKULA-I	Russia	50	125	320	1075	1493	7	7
AKULA-I IMPROVED	Russia	50	125	320	1100	1883	7	7
AKULA-II	Russia	50	125	320	1125	1886	7	7
KILO	China	50	125	340	1050	1502	10	6
	India	50	125	340	1050	1502	10	6
	Iran	50	125	340	1050	1502	10	6
	Russia	50	125	340	1050	1502	10	6
KILO IMPROVED	China	50	125	340	1050	1502	10	7
	Russia	50	125	340	1050	1502	10	7
TR-1700	Argentina	50	125	340	1050	1874	10	7
HAN	China	50	125	340	1075	1511	7	7
AMÉTHYSTE	France	50	125	340	1075	1520	7	7
DAPHNÉ	Pakistan	50	125	340	1200	1541	10	7
DELTA-IV	Russia	50	125	360	975	1505	7	7
XIA	China	50	125	360	975	1832	7	7
SONG	China	50	125	360	1050	1514	10	7
COLLINS	Australia	50	125	360	1050	1523	10	7
HAI LUNG	Taiwan	50	125	360	1050	1544	10	5
AGOSTA	Pakistan	50	125	360	1050	1877	10	7
VICTOR-III	Russia	50	125	360	1150	1496	7	7
LOS ANGELES (688)	United States	60	125	320	1075	1403	7	7
LOS ANGELES (688i)	United States	60	125	320	1100	1406	7	7
SEAWOLF	United States	60	125	320	1125	1409	7	7
OHIO	United States	60	125	340	975	1412	7	7
DSRV	United States	60	125	485	995	1937	10	7
Mini-Sub	Civilian	60	125	485	995	1937	10	7
POISK-2	China	60	125	485	995	1937	10	7
	Russia	60	125	485	995	1937	10	7

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Surface								
DUKE	United Kingdom	50	125	320	755	1556	8	4
BREMEN	Germany	50	125	320	755	1706	8	5
GODAVARI	India	50	125	320	755	1724	8	5
KONI	Libya	50	125	320	755	1787	8	4
ABUKUMA	Japan	50	125	320	755	1799	8	4
GRISHA-V	Russia	50	125	320	775	1598	8	4
NANUCHKA-II	India	50	125	320	815	1853	8	4
	Libya	50	125	320	815	1853	8	4
TARANTUL-I	India	50	125	320	815	1868	8	4
TARANTUL- III	Russia	50	125	320	835	1607	8	4
LEANDER	Pakistan	50	125	320	1320	1856	8	5
JIANGWEI	China	50	125	340	755	1634	8	4
MEKO 140 A16	Argentina	50	125	340	755	1736	8	5
KRIVAK-III	Russia	50	125	340	795	1601	8	4
JIANGHU I	China	50	125	340	1175	1637	8	4
FRENCH TYPE A-69	Argentina	50	125	340	1175	1739	8	4
BROADSWORD	Brazil	50	125	340	1350	1559	8	4
YARROW FRIGATE 2000	Malaysia	50	125	350	755	1790	8	4
NEUSTRASHIMYY	Russia	50	125	360	755	1595	8	4
SAAM	Iran	50	125	360	755	1757	8	4
NANUCHKA-III	Russia	50	125	360	815	1604	8	4
KASTURI	Malaysia	50	125	360	815	1793	8	4
D'ESTIENNE D'ORVES	France	50	125	360	1175	1676	8	4
LEANDER	India	50	125	360	1320	1748	8	5
CHARLES DE GAULLE	France	50	125	395	670	1655	6	5
OURAGAN	France	50	125	420	875	1679	8	4
YUTING	China	50	125	420	895	1646	8	4
SHEFFIELD	Argentina	50	125	450	700	1880	8	5
VISHNAYA	Russia	50	125	485	550	1619	12	4
SANDOWN	United Kingdom	50	125	485	915	1568	12	4
NATYA	India	50	125	485	935	1751	12	4
Fishing Boat	Civilian	50	125	485	1200	1484	25	4
MODIFIED FISHING BOAT	North Korea	50	125	485	1200	1484	25	4
TYPE 143A	Germany	50	125	485	1260	1709	12	4
BOGHAMMAR	Iran	50	125	485	1260	1763	12	4
FAST INFILTRATION CRAFT	North Korea	50	125	485	1260	1763	12	3
HAI OU	Taiwan	50	125	485	1260	1778	12	4
HOUKU	China	50	125	485	1260	1781	12	4
COMBATTANTE IIB	Iran	50	125	485	1290	1760	12	4
HOUDONG	Iran	50	125	485	1290	1784	12	4
Powerboat	Civilian	50	125	495	790	1946	30	7
TRIPARTITE	France	50	125	495	915	1700	12	4

Class	Country	Freq 1	Freq 2	Freq 3	Freq 4	Freq 5	TPK	Blades
TYPE 332	Germany	50	125	495	915	1715	12	4
HUON	Australia	50	125	495	915	1718	12	4
HUNT	United Kingdom	50	125	495	935	1571	12	4
NATYA	Russia	50	125	495	935	1622	12	4
OSA-II	Libya	50	125	495	1260	1640	12	4
COMBATTANTE II	Malaysia	50	125	495	1260	1769	12	4
HUANGFENG	China	50	125	495	1260	1862	12	4
	North Korea	50	125	495	1260	1862	12	4
	Pakistan	50	125	495	1260	1862	12	4
DELHI	India	50	160	310	715	1721	8	4
LA FAYETTE	France	50	160	360	755	1673	8	5
KASHIN	Russia	50	160	395	700	1586	8	3
KARA	Russia	50	160	405	625	1583	8	4
TYPE 42	United Kingdom	50	160	450	700	1553	8	5
AMAZON	Pakistan	50	160	450	700	1745	8	4
KONGO	Japan	50	160	450	700	1841	8	5
UDALOY	Russia	50	160	450	715	1589	8	5
LUDA I	China	50	160	450	715	1628	8	4
CASSARD	France	50	160	450	715	1667	8	5
ASAGIRI	Japan	50	160	450	715	1796	8	4
LUHU	China	50	160	450	735	1631	8	4
KASHIN	India	50	160	470	700	1844	8	3
MEKO 360 H2	Argentina	50	160	470	715	1733	8	4
SOVREMENNY	China	50	160	470	735	1592	8	4
	Russia	50	160	470	735	1592	8	4
TOURVILLE	France	50	160	470	735	1670	8	4
Trawler	Civilian	50	160	495	1200	1487	25	4
SLAVA	Russia	50	195	395	610	1580	8	4
KUZNETSOV	China	50	195	395	655	1574	6	4
	Russia	50	195	395	655	1574	6	4
CLEMENCEAU	Brazil	50	195	395	655	1658	6	4
HERMES	India	50	195	395	655	1838	6	4
KIROV	Russia	50	195	405	640	1577	8	4
INVINCIBLE	United Kingdom	50	195	405	655	1550	6	4
JEANNE D'ARC	France	50	195	405	655	1661	6	4
BORIS CHILIKIN	Russia	50	195	420	595	1616	8	4
DEEPAK	India	50	195	420	595	1694	8	4
FEARLESS	United Kingdom	50	195	420	855	1562	8	4
IVAN ROGOV	Russia	50	195	420	855	1610	8	4
MAGAR	India	50	195	420	895	1727	8	4
FOUDRE	France	50	195	420	1230	1682	8	4
FORT VICTORIA	United Kingdom	50	195	430	595	1565	8	4
FUQING	China	50	195	430	595	1649	8	6

Class	Country	Name	Freq 1	Freq 2	Freq 3	Freq 4	Freq 5	TPK	Blades
DURANCE	France		50	195	430	595	1688	8	4
	Australia		50	195	430	595	1691	8	4
ALLIGATOR	Russia		50	195	430	875	1613	8	4
ALLIGATOR	Russia		50	195	430	875	1613	8	4
GEORGES LEYGUES	France		50	195	450	700	1664	8	4
T-43	China		50	195	495	935	1652	12	4
OLIVER HAZARD PERRY	United States		60	125	320	755	1436	8	5
PFG-2	Taiwan		60	125	320	755	1772	8	5
OLIVER HAZARD PERRY	Australia		60	125	320	755	1859	8	4
KNOX	Taiwan		60	125	340	1380	1775	8	4
LA FAYETTE	Taiwan		60	125	360	1350	1847	8	5
Yacht	Civilian		60	125	485	740	1934	30	7
AVENGER	United States		60	125	485	915	1448	12	4
VICTORIOUS	United States		60	125	485	915	1448	8	4
OSPREY	United States		60	125	485	915	1451	12	4
TICONDEROGA	United States		60	160	395	610	1424	8	5
TICONDEROGA VLS	United States		60	160	395	625	1427	8	5
Cruise Ship	Civilian		60	160	420	870	1943	15	7
Oiler	Civilian		60	160	420	910	1475	7	4
Cargo Ship	Civilian		60	160	420	910	1481	10	4
Freighter	Civilian		60	160	420	910	1931	20	7
ARLEIGH BURKE	United States		60	160	450	700	1430	8	5
CHARLES F. ADAMS	Germany		60	160	450	700	1865	8	4
SPRUANCE	United States		60	160	470	700	1433	8	5
GEARING	Taiwan		60	160	470	700	1742	8	4
ENTERPRISE	United States		60	195	395	670	1418	6	4
NIMITZ	United States		60	195	395	685	1415	6	4
KITTY HAWK	United States		60	195	405	655	1421	6	4
WASP	United States		60	195	420	875	1439	8	4
NEWPORT	Australia		60	195	420	895	1445	8	4
SACRAMENTO	United States		60	195	430	565	1454	8	6
SUPPLY	United States		60	195	430	580	1457	8	6
HARPERS FERRY	United States		60	195	430	875	1442	8	4
Car Carrier	Civilian		60	195	430	910	1478	10	4
Super Tanker	Civilian		60	195	430	910	1958	7	4

Torpedo

Torpedo	Civilian	Mobile Mine	50	125	320	610	1802	30	4
	Civilian	SET-53ME Torpedo	50	125	320	610	1802	30	4
	Civilian	53 cm Torpedo	50	125	320	610	1802	30	4
	Civilian	UMGT-1 Torpedo	50	125	320	730	1889	30	4
	Civilian	E45-75A Torpedo	50	125	320	730	1889	30	4
	Civilian	SET-65 Torpedo	50	125	320	730	1892	30	4

Class	Country	Name	Freq 1	Freq 2	Freq 3	Freq 4	Freq 5	TPK	Blades
	Civilian	TEST-71M Torpedo	50	125	320	730	1892	30	4
	Civilian	SET-65E Torpedo	50	125	320	730	1892	30	4
	Civilian	TEST-71ME-NK Torpedo	50	125	320	730	1892	30	4
	Civilian	TEST-71ME Torpedo	50	125	320	730	1892	30	4
	Civilian	L5 Torpedo	50	125	320	740	1901	30	4
	Civilian	Type 89 Torpedo	50	125	320	740	1910	30	4
	Civilian	SUT Torpedo	50	125	320	750	1919	30	4
	Civilian	SST-4 Torpedo	50	125	320	750	1919	30	4
	Civilian	E 15 Torpedo	50	125	320	750	1919	30	4
	Civilian	Yu-4 Torpedo	50	125	320	750	1919	30	4
	Civilian	Yu-3 Torpedo	50	125	320	750	1919	30	4
	Civilian	Stingray Torpedo	50	125	320	1160	1823	30	4
	Civilian	USET-80 Torpedo	50	125	340	730	1895	30	4
	Civilian	SAET-60 Torpedo	50	125	340	730	1895	30	4
	Civilian	53-65K Torpedo	50	125	340	730	1898	30	4
	Civilian	53-65KE Torpedo	50	125	340	730	1898	30	4
	Civilian	F 17 Torpedo	50	125	340	740	1904	30	4
	Civilian	Type 40 Torpedo	50	125	340	740	1913	30	4
	Civilian	USET-95 Torpedo	50	125	340	750	1922	30	4
	Civilian	Spearfish Torpedo	50	125	340	1100	1808	30	4
	Civilian	Tigerfish Torpedo	50	125	360	740	1907	30	4
	Civilian	APR-2E Torpedo	50	125	360	750	1916	30	4
	Civilian	DM 2A4 Torpedo	50	125	360	1120	1817	30	4
	Civilian	A 244 Torpedo	50	125	360	1140	1820	30	4
Active Decoy	Civilian	Active Decoy	50	125	485	1826	0	0	0
Towed Decoy	Civilian	Towed Decoy	50	125	495	1829	0	0	0
Torpedo	Civilian	65 cm Torpedo	50	160	495	630	1805	30	4
	Civilian	Shkval Torpedo	50	160	495	760	1928	0	0
	Civilian	MK 46 Torpedo	60	125	340	720	1463	30	4
	Civilian	MK 50 Torpedo	60	125	340	740	1466	30	4
	Civilian	SLMM	60	125	340	780	1472	30	4
	Civilian	Mk 37 Torpedo	60	125	340	780	1811	30	4
	Civilian	UUV	60	125	340	780	1955	30	4
	Civilian	Mk 44 Torpedo	60	125	340	800	1814	30	4
	Civilian	MK 48 ADCAP Torpedo	60	160	495	760	1469	30	4