

## Manned Submersibles Engaged in Scientific Research Worldwide

#	Country	Submersible	Depth	Operator	Year Built/Refit
1	<b>U.S.A.</b>	<i>Alvin</i>	4000 m	Woods Hole	1964/modified 1973
2		<i>Clelia (PC-12)</i>	350 m	Harbor Branch	1974
3		<i>Delta</i>	300 m	Delta Oceanographics, Inc.	1982
4		<i>Diving Saucer</i>	350 m	Cousteau Society	1959
5		<i>Nekton Gamma</i>	300 m	Caribbean Research Lab	1970
6		<i>NR-1</i>	300 m	U.S. Navy	1969
7		<i>Pisces V</i>	1500 m	Univ. of Hawaii	1973
8		<i>Sea Cliff</i>	6000 m	U.S. Navy	1964/modified 1982
9		<i>Sea Link I</i>	800 m	Harbor Branch Oceanographic Institute	1971
10		<i>Sea Link II</i>	800 m	Harbor Branch Oceanographic Institute	1975
11		<i>Snooper</i>	300 m	Undersea Graphics	1969
12		<i>Turtle</i>	3000 m	U.S. Navy	1968/modified 1985
13	<b>Russia</b>	<i>Argos</i>	600 m	P.P. Shirshov Institute	1975
14		<i>Mir I</i>	6000 m	P.P. Shirshov Institute	1987
15		<i>Mir II</i>	6000 m	P.P. Shirshov Institute	1987
16		<i>Osmotr</i>	300 m	P.P. Shirshov Institute	1985
17		<i>Pisces XI</i>	2000 m	P.P. Shirshov Institute	1975
18		<i>Pisces VII</i>	2000 m	P.P. Shirshov Institute	1975
19	<b>Ukraine</b>	<i>Sever 2</i>	2000 m	Academy of Sciences	1969
20		<i>Sever 2 Bis</i>	2000 m	Academy of Sciences	1970
21		<i>Benthos I</i>	300 m	Academy of Sciences	1969
22		<i>Benthos II</i>	300 m	Academy of Sciences	1972
23		<i>Tinro-2</i>	400 m	Academy of Sciences	1973
24		<i>Tinro-2 Bis</i>	400 m	Academy of Sciences	1974
25	<b>France</b>	<i>Cyana</i>	3000 m	IFREMER	1970
26		<i>Deep Rover 1002</i>	1000 m	Ellipse Programme	1994
27		<i>Deep Rover 1002</i>	1000 m	Ellipse Programme	1994
28		<i>Nautilie</i>	6000 m	IFREMER	1985
29		<i>Saga</i>	600 m	IFREMER	1987
30		<i>SO 450 Vaimana</i>	450 m	Papete, Tahiti	1982
31	<b>Japan</b>	<i>Shinkai 2000</i>	2000 m	JAMSTEC	1981
32		<i>Shinkai 6500</i>	6500 m	JAMSTEC	1987
33	<b>Canada</b>	<i>Deep Rover</i>	1000 m	Can Dive	1984
34		<i>Pisces IV</i>	2000 m	Institute of Oceanographic Sciences	1972
35	<b>Romania</b>	<i>SC-200</i>	200 m	Institute of Oceanology	1979
36		<i>SM-358</i>	300 m	Institute of Oceanology	1979
37	<b>Switzerland</b>	<i>A.F. Forel</i>	500 m	Bureau Piccard	1979
38	<b>Germany</b>	<i>Jago</i>	500 m	Max Planck Institute	1990
39	<b>Finland</b>	<i>SM80/2</i>	80 m	National Board of Waters & Environment	1990
40	<b>South Korea</b>	<i>Hae Yang 250 (SO 450)</i>	300 m	Ocean Research & Development Institute	1986
41	<b>Bulgaria</b>	<i>PC-8</i>	244 m	Institute of Oceanology	1971