

# Worldwide Seismic Vessel Survey

Vessel name	Year rigged or converted	Total length (m)	Total beam (m)	Streamer configuration (# streamers x # channels)	Vessel availability (Yes, No, or Exclusive contract)	Primary region	Source array configuration as rigged (# arrays x capacity in cu in.)	Maximum towable footprint (# cables x length (m) x width (m))
<b>BGP Marine, 5th Floor, E5C1, Finance Street, 3rd Avenue, TEDA, Tianjin, P.R. China 300457</b>								
BGP Challenger	2009	55	13.8	1 x 960, 2 x 480	Yes	Worldwide	1 x 5,680, 2 x 2,840	1 x 12,000, 2 x 6,000
BGP Explorer	2010	64	16	1 x 960, 2 x 640, 3 x 480	Yes	Worldwide	1 x 5,200 2 x 3,060	1 x 12,000, 2 x 8,000 3 x 6,000
BGP Pioneer	2006	83.7	19.5	6 x 640	Yes	Worldwide	2 x 4,280	6 x 8,000
BGP Prospector	2011	100	24	12 x 640	Yes	Worldwide	2 x 4,200	12 x 8,000
Dong Fang Kan Tan No. 1 (BGP Surveyor)	2007	65.8	13.8	1 x 960	Yes	Worldwide	1 x 5,340 2 x 3,420	1 x 12,000
Dong Fang Kan Tan No. 2 (BGP Researcher)	2007	65.8	13.8	1,320 Ch	Yes	Worldwide	2 x 3,950	OBC cable
<b>Caspian Services Group Ltd., Office Building B, 7th Acreage, The Esplanade, Microdistrict 15, Aktau 13000, Kazakhstan</b>								
Caspian Gallya	2007	12.5	4.5		Yes	Caspian		OBC Cable
Coastal Bigfoot	2007	12.5	4.5		Yes	Caspian		OBC Cable
<b>CGG, 27 Ave. Carnot, 91341 Massy Cedex, France</b>								
Oceanic Vega	2010	106	28	20 x 640	Yes	Worldwide	2 x 5,000	20 x 8,000 x 100
Oceanic Sirius	2011	106	28	20 x 640	Yes	Worldwide	2 x 5,000	20 x 8,000 x 100
Alize	1999	101	29	16 x 640	Yes	Worldwide	2 x 5,000	16 x 8,000
Amadeus	1999	84	19	8 x 640	Yes	Worldwide	2 x 5,000	8 x 8,000 x 100
Princess	2001	76	14	3 x 560	Yes	Worldwide	2 x 5,000	3 x 6,000 x 100
Symphony	2000	121	23	12 x 640	Yes	Worldwide	2 x 5,000	12 x 8,000 x 100
Venturer	2007	90	15	4 x 640	Yes	Worldwide	2 x 5,000	4 x 8,000 x 100
Viking	1998	93	22	10 x 640	Yes	Worldwide	2 x 5,000	14 x 8,000 x 100
Viking II	1999	93	22	8 x 640	Yes	Worldwide	2 x 5,000	8 x 8,000 x 100
Viking Vanquish	2007	93	22	12 x 640	Yes	Worldwide	2 x 5,000	12 x 8,000 x 100
Veritas Vantage	2002	93	22	10 x 640	Yes	Worldwide	2 x 5,000	10 x 8,000 x 100
Viking Vision	2007	105	26	14 x 640	Yes	Worldwide	2 x 5,000	14 x 8,000 x 100
Geowave Champion	2007	106	22	14 x 640	Yes	Worldwide	2 x 5,000	14 x 8,000 x 100
Geowave Voyager	2008	93	22	10 x 640	Yes	Worldwide	2 x 5,000	10 x 8,000 x 100
Oceanic Endeavour	2008	107	27	16 x 640	Yes	Worldwide	2 x 5,000	16 x 8,000 x 100
Challenger	2006	90	19	12 x 640	Yes	Worldwide	2 x 5,000	12 x 8,000 x 100
Oceanic Phoenix	2011	114	25	14 x 640	Yes	Worldwide	2 x 5,000	14 x 8,000 x 100
Pacific Finder	2011	68	17	4 x 640	Yes	Worldwide	2 x 5,000	4 x 8,000 x 100
Geo Coral	2010	108	28	16 x 640	Yes	Worldwide	2 x 5,000	16 x 8,000 x 100
Geo Caspian	2010	108	28	16 x 640	Yes	Worldwide	2 x 5,000	16 x 8,000 x 100
Geo Caribbean	2008	101	28	14 x 640	Yes	Worldwide	2 x 5,000	14 x 8,000 x 100
Geo Celtic	2006	101	28	12 x 640	Yes	Worldwide	2 x 5,000	12 x 8,000 x 100
Geo Barents	2007	77	21	8 x 640	Yes	Worldwide	2 x 5,000	8 x 8,000 x 100
<b>China Oilfield Services Ltd., No.6 Dongzhimenwai Xiaojie Beijing 100027 P.R.C</b>								
Bin Hai 511	1979	81	13.4	3 x 360	Yes	China, Asia, CIS	2 x 2,490	
Bin Hai 512	1979	79	13.4	4 x 360	Yes	China, Asia, CIS	2 x 3,000	
Bin Hai 517	1997	60	15	2 x 480	Yes	China, Asia, CIS	4,075	
HYSY 718	2005	78	18	6 x 480	Yes	China, Asia, CIS	2 x 3,100	
HYSY719	2008	80	18	8 x 480			2 x 4,110	
Dong Fang Ming Zhu	1994	79	16.5	4 x 480			2 x 3,185	
Nan Hai 502	1980	66	11	2 x 360	Yes	China, Asia, CIS	3,660	
HYSY 708								
HYSY 720								
<b>Dalmineofftegeophysica (DMNG), 426, Mira Ave., Yuzhno-Sakhalinsk, 693004, Russia</b>								
Akademik Fersman	2007	81.5	14.8	SEAL 1 x 960	Contact	SE Asia / Worldwide	4 x 5,000	1 x 1,100
Orient Explorer	2011	81.8	14.8	4 x 1,440	Contact	SE Asia / Worldwide	6 x 2,920	4 x 6,000 x 150
Zephyr-I	2007	81.8	14.8	SEAL 1 x 960	Contact	SE Asia / Worldwide	4 strings 2,940 higher on request	1 x 11,100
<b>EMGS, Stiklestadveien 1, N-7041, Trondheim, Norway</b>								
BOA Galatea		80.35	16.4					
BOA Thalassa		80.35	16.4					
<b>Fairfield Industries, 1111 Gillingham, Sugar Land, Texas 77478, USA</b>								
Geo Wave Commander	2014	93	16.5	Shooting Vessel	Yes	North Sea	5,330 dual	
Fairfield New Venture	2004	76	18	Shooting Vessel	Yes	West Africa	5,330 dual	
Fairfield Challenger	2005	67	14	Shooting Vessel	Yes	Mexico	5,330 dual	
Fairfield Pursuit	2011	59	14	Shooting Vessel	Yes	GoM	5,330 dual	
Carolyn Chouest	2010	73	16	Node Handling Vessel	Yes	GoM	Node Vessel	1,500 - Nodes
Ocean Pearl	2014	106	18	Node Handling Vessel	Yes	North Sea	Node Vessel	5,000 - Nodes
European Supporter	2014	105	22	Node Handling Vessel	Yes	West Africa	Node Vessel	7,000 - Nodes
<b>Fugro Brasil Serviços Submarinos e Levantamentos Ltda, Rua do Geólogo, 76 - Zona Especial de Negócios / ZEN, Rio das Ostras - RJ - Brasil - CEP.:28.890-000. www.fugro-br.com</b>								
Fugro Odyssey	2003 (rebuil)	39.9	7.6	1x Sercel Sentinel up to 1,5Km (120 ch)	Yes	Brasil	4x40 sleeve gun cluster or single 210 GI/Gun	N/A
Fugro Brasilis	2012	65.65	14	1x Sercel Sentinel up to 1,5Km (120 ch)	12-Jun	Brasil	4x40 sleeve gun cluster or single 210 GI/Gun	N/A
<b>Fugro GeoServices Inc, 200 Dullles Drive, Lafayette, Louisiana 70506, USA. www.fugrogeoservices.com</b>								
Fugro Enterprise	2007	52	12	1 x 48, 1 x 96	Yes	GoM	90-300 GI Guns	
Geodetic Surveyor	1985	37	9	1 x 48, 1 x 96	Yes	GoM	90-300 GI Guns	
Universal Surveyor	1980	37	9	1 x 48, 1 x 96	Yes	GoM	90-300 GI Guns	
<b>Fugro OSAE GmbH, Fahrenheitstrasse 7, D-28359 Bremen, Germany. www.fugro-osae.de</b>								
Fugro Gauss	1980/2007	69	13	(Mobile)	Yes	Atlantic	(Mobile)	(Mobile)



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<b>Fugro Survey Ltd., Denmore Rd, Bridge of Don, Aberdeen AB23 8JW, UK. www.fugrosurvey.co.uk</b>								
Fugro Galaxy	2011	65.2	14	1 x 144	Yes	NWECS	140	
Fugro Meridian	1982/1997	72.5	13.8	1 x 240	Yes	NWECS	140/1,000	
Geo Prospector	1970/1997	72.6	11.8	1 x 120	Yes	EAME	140	
Fugro Discovery	1997/2007	70	12.6	1 x 120	Yes	NWECS	140	
Fugro Searcher	2010	65.2	14	1 x 240	Yes	NWECS	140/1,000	
<b>Fugro Survey Africa (Pty) Ltd, Unit 24 Woodbridge Business Park, 7441 Milnerton, Cape Town, South Africa. www.fugro-africa.com</b>								
Geo Endeavour	1985/1998	45.7	10	1 x 48	Yes	Subsaharan Africa	1 x 90, 1 x 150	
<b>Fugro SAE, Oil Company Complex, Km 12, Ain Sukhna Rd., Katameya, Cairo, Egypt. www.fugro-egypt.net</b>								
Fugro Navigator	1988/2009	54	11	1 x 120	Mid-2013	Med	1 x 140	
<b>Fugro Survey Pte Ltd, 35 Loyang Crescent, Singapore 509012. www.fugro.sg</b>								
Fugro Equator	2012	65	14	1 x 240	41579	Far East	Mini G 4 x 40 / 4 x 20	
Fugro Equinox	2011	60	16	1 x 120	41365	Far East	Sleeve 4 x 40 / 4 x 20	
Amarco Tiger	1975 / 2008	53	11.5	1 x 120	Yes	Far East	Sleeve 4 x 40 / 4 x 20	
Fugro Supporter	1994 / 2013	75.4	12.5	(Mobile)	Yes	Far East	(Mobile)	(Mobile)
<b>Fugro Survey (India) Pvt. Ltd., Fugro House, D-222/30, T.T.C. Industrial Area, M.I.D.C., Nerul, Navi, Mumbai - 400 706. Maharashtra, India Tel : +91 22 27629500 Fax : +91 22 2762 9140</b>								
Flamboyant	1983 / 2010	39	9.5	As required	Yes	India	As required	
<b>Cardline, Endeavour House, Admiralty Rd., Great Yarmouth, Norfolk NR30 3NG UK</b>								
Sea Explorer	1993/1994/2004	58.8	11	1 x 120	Yes	Worldwide	2 x 160	
Ocean Endeavour	2004	64.4	11.4	1 x 120	Yes	Worldwide		
Sea Profiler	1992	65.7	11	1 x 120	Yes	Worldwide	2 x 160	
Sea Surveyor	1998/1999	64.4	11.4	1 x 480	Yes	Worldwide	1 x 160 up to 1,950	
Sea Trident	1984/1991/2006	57.9	10.2	1 x 120	Yes	Worldwide	2 x 160	
Ocean Seeker	1970/2000	80.7	13	1 x 120	Yes	Worldwide	1 x 160	
L'Espoir	1971/1996	67.5	10.6	1 x 120	Yes	Worldwide	1 x 160	
Tridens 1	1984/1991	57.9	10.2	1 x 120	Yes	Worldwide	1 x 160	
<b>Global Geophysical Services, 13927 S. Gessner Rd., Missouri City, TX 77489 USA</b>								
James H. Scott	2005	70 ft	22 ft		Yes	GoM, International	4 x 750	Source
Global Longhorn	2007	93.9 ft	26 ft		Yes	GoM, International		Accommodation
Global Mirage	2008	65 ft	21 ft		Yes	India, International	2 x 750	Source
Global Vision	2007	65 ft	21 ft		Yes	India, International		OBC Cable
Global Quest	2007	65 ft	18 ft		Yes	India, International		OBC Cable
Lori B	2007	48 ft	20 ft		Yes	GoM		OBC Cable
Tiny Tune	2005	38 ft	12 ft		Yes	USA		Source
Kiwi I	2007	54 ft	16 ft		Yes	GoM		OBC Cable
Kiwi II	2007	49 ft	13.8 ft		Yes	GoM		OBC Cable
Kiwi III	2008	47 ft	16.4 ft		Yes	GoM		OBC Cable
Cobourg	2008	52.5 ft	17.4 ft		Yes	India, International		OBC Cable
<b>Geokinetics, 1500 CityWest Blvd., Suite 800, Houston, TX 77042</b>								
GeoTiger 1	2007	19.9	6.8			Far East	2 x 850	
GeoTiger 2	2010	19.9	6.8			Americas		
GeoTiger 3	2010	19.9	6.8			Americas		
GeoTiger 4	2010	19.9	6.8			Americas	2 x 1,200	
Expedition	1997	19.9	6.6			US/Caribbean	2 x 1,000	
Nieuw Holland	1989	19.8	6.6			Australia Pacific		
Wild Thing	2008	19.8	6.6			Australia Pacific		
BLACK JACK	2006	19.8	6.6			Australia Pacific		
Katmandu	2010	18.3	6.1			Australia Pacific		
Bubbles	2003	17.4	5.8			EAME		
C1	2001	15.8	5.3			Caribbean		
C2	2001	14.8	4.9			Caribbean		
C3	2001	14.8	4.9			Caribbean		
C4	2012	14.8	4.9			US/Caribbean		
C5	2012	14.8	4.9			US/Caribbean		
GeoCat	2003	12.8	4.3			EAME		
Reliance 4	2008	12.5	4.2			US/Caribbean		
Reliance 5	2008	12.5	4.2			US/Caribbean		
Reliance 6	2008	12.2	4.1			US/Caribbean		
Reliance 7	2008	12.2	4.1			US/Caribbean		
TZ-3568	2001	9.8	3.3			EAME		
TZ-3218	2001	9.8	3.3			EAME		
TZ-3215	2001	9.8	3.3			EAME		
TZ-3222	2003	9.8	3.3			EAME		
TZ-3221	2003	9.8	3.3			EAME		
TZ-3227	2003	9.8	3.3			EAME		
TZ-3220	2006	9.8	3.3			EAME		
TZ-3219	2006	9.8	3.3			EAME		
TZ-3216	2006	9.8	3.3			EAME		
TZ-3216	2008	9.8	3.3			Australia Pacific		
TZ-3209	2008	9.8	3.3			Australia Pacific		
TZ-3208	2010	9.8	3.3			Australia Pacific		



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TZ-3205	2010	9.8	3.3			Australia Pacific		
TZ-3205	2010	9.8	3.3			Australia Pacific		
TZ-3203	2010	9.8	3.3			Australia Pacific		
TZ-3201	2010	9.8	3.3			Mexico		
TZ6-2801	2010	9.8	3.3			Mexico		
RIB-2401	2006	9.8	3.3			Australia Pacific		
RIB-2402	2006	9.8	3.3			EAME		
RIB-2403	2006	9.8	3.3			EAME		
TZ9-2304	2005	7.5	2.5			EAME		
TZ9-2302	2005	7.5	2.5			EAME		
TZ9-2302	2005	7.3	2.4			EAME		
<b>Marine Arctic Geological Expedition (MAGE)</b>								
Geolog Dmitry Naivkin	1985	71.7	12.8	1 x 648	Contract	Arctic, Northern seas	1 x 3,410	1 x 8,100
Professor Kurentsov	1976	68.9	12.4	1 x 648	Contract	Arctic, Northern seas		1 x 8,100
<b>NAUTIC Offshore AS, Dronningen 1, 0211 Oslo, Norway</b>								
Neptune NAIAD	2008	66.3	14.2	4 x 2,560	Yes	Worldwide	2x 4,000	4 x 6,000 x 100
<b>Offshore Seismic Surveys, OSS, 13430 NW Freeway, Suite 800, Houston TX 77040</b>								
OSS Gulf Supplier		56.4	11.6	3 x 240	Yes	South America	2 x 1,500	3 x 3,000 x 200
<b>OGS Italy, Borgo Grotta Gigante 42c, P.O. Box 2011, 34016 Trieste, Italy</b>								
OGS Explora	8	71.9	12.8	1 x 96		Worldwide inc. Antarctic	2 x 355	
<b>Orogenic GeoExpro, Loyang Crescent, Loyang Offshore Supply Base, Block 217, SOPS Ave., Box No. 5043, Singapore 508988</b>								
Genesis	1995/2006	52	11	1 x 120	TBA	Asia Pacific	Single GI Gun 90/150/210	N/A
<b>PGS, Lilleakerveien 4C, N-0216 Oslo</b>								
Atlantic Explorer	1994	91.5	18	6 x 960	Yes	Worldwide	2 x 4,130	3.6 sq km
Nordic Explorer	1993	81.1	16.5	1 x 804	Yes	Worldwide	2 x 4,130	
Pacific Explorer	1994	91.4	22	6 x 1608	Yes	Worldwide	2 x 4,130	3.5 sq km
Ramform Challenger	1996	86.2	39.6	14 x 1290	Yes	Worldwide	2 x 4,135	6.35 sq km
Ramform Explorer	1995	83	39.6	10 x 1128	Yes	Worldwide	2 x 4,130	6.35 sq km
Ramform Valiant	1998	86.2	39.6	16 x 1296	Yes	Worldwide	2 x 4,130	8.9 sq km
Ramform Vanguard	1999	86.2	39.6	16 x 1296	Yes	Worldwide	2 x 4,130	8.9 sq km
Ramform Viking	1998	86.2	39.6	16 x 1296	Yes	Worldwide	2 x 4,130	8.9 sq km
Ramform Sovereign	2008	102.2	40	18 x 1296	Yes	Worldwide	2 x 4,130	10.9 sq km
Ramform Sterling	2009	102.2	40	18 x 648	Yes	Worldwide	2 x 4,130	10.9 sq km
PGS Apollo	2010	106.8	19.2	10 x 1290	Yes	Worldwide	2 x 4,135	8.1 sqkm
Sanco Spirit	2011	86	16	1 x 1608	Yes	Worldwide	2 x 4,135	
Ramform Titan	2013	104.2	70	20 x 1296	Yes	Worldwide	2 x 4,130	12.2 sqkm
Ramform Atlas	2014	104.2	70	20 x 1296	Yes	Worldwide	2 x 4,130	12.2 sqkm
<b>Polarcus, Almas Tower, Level 32, Jumeirah Lakes Towers, P.O. Box 283373, Dubai, U.A.E.</b>								
Polarcus Nadia	2009	89	19	10 x 648	Yes	Worldwide	2 x 4,240	10 x 8,100 x 100
Polarcus Naila	2010	89	19	12 x 648	Yes	Worldwide	2 x 4,240	12 x 8,100 x 100
Polarcus Asima	2010	92	21	12 x 648	Yes	Worldwide	2 x 4,240	12 x 8,100 x 100
Polarcus Alima	2011	92	21	12 x 648	Yes	Worldwide	2 x 4,240	12 x 8,100 x 100
Polarcus Amani	2012	92	21	14 x 648	Yes	Worldwide	2 x 4,240	14 x 8,100 x 100
Polarcus Adira	2012	92	21	14 x 648	Yes	Worldwide	2 x 4,240	14 x 8,100 x 100
<b>Reflect Geophysical Pte. Ltd., 8 Temasek Boulevard #17-01, Suntec Tower Three, Singapore 038988</b>								
Reflect Aries	1993/2010	70.1	18	4 x 960	Yes	Worldwide	2x 3,000	4 x 5,000 x 100
Orient Explorer	1988/1995	81.8	14.8	4 x 960	Yes	Worldwide	2x 3,000	4 x 6,000 x 100
Pacific Titan	1982/2010	64.5	18.5	N/A	Yes	Worldwide	2x 3,000	N/A
<b>Sea Bird Exploration Nedre Vollgate 3, P.O. Box 1302, Vika 0112 Oslo, Norway</b>								
Aquila Explorer	2007	71	17.5	1 x 960	PGS	Worldwide	2 x 5,000	
Geo Mariner	2001/2004	38.2	12.8	2 x 320	Yes	Worldwide	2 X 1,700; 3 X 1,995	2 x 3,600 x 100
Harrier Explorer	2007	81	18.3	Source	PGS	Worldwide		
Hawk Explorer	2006	66	14.5	1 x 960	Fugro Geoteam	Worldwide	1 x 4,400	
Hugin Explorer	2007/2008	86	20		Yes	Worldwide	2 x 4,400	
Kondor Explorer <small>(source only)</small>	1984/1997	63.5	13.6	Source	Yes	Worldwide	2 X 5,260 (client selectable)	
Munen Explorer	2007	60	14	1 x 960	Yes	Worldwide	2 x 5,000	
Northern Explorer	1987/1998/2004	76	14	1 x 960	Yes	Worldwide	X 5,000 Bolt	
Osprey Explorer	2006	81	16	Source	Yes	Worldwide	2 X 5,000 (client selectable)	
<b>Sevmorneftegeofizika (SMNG), 17 Karl Marx St., 183025 Murmansk, Russia</b>								
Akademik Lazarev	1987/96	81.8	14.8	1 x 960	Yes	Worldwide	4 x 4,200	1 x 12,000
Akademik Nemchinov	1988/97	84	14.8	4 x 480	Yes	Worldwide	6 x 7,874	4 x 6,000 x 100
Akademik Shatskiy	1986/91	83.5	14.8	1 x 960	Yes	Worldwide	6 x 6,444	2 x 6,000 x 100
Geo Arctic	1988/97	84	14.8	1 x 960	Yes	Worldwide	4 x 4,820	1 x 12,000
Iskatel - 5	1989/97	49.2	18.2	1 x 480	Yes	Worldwide	4 x 3,000	1 x 6,000
Professor Rjabinkin	1989/1995/2007	49.9	10.5	2 x 800	Yes	Worldwide	2 x 2,280	1 x 6,000
Vyacheslav Tikhonov	2011	84.2	17	8 x 480	Yes	Worldwide	6 x 4,240	6 x 8,100 x 150
<b>Shanghai Offshore Petroleum Bureau SINOPEC, 1225 Shangcheng Rd. Pu Dong, Shanghai China</b>								
Discoverer	1980	72	16.4	2 x 480	Yes	Worldwide	2 x 3,480	2 x 6,000
Discoverer 2	1993	70.1	17.98	3 x 480	Yes	Worldwide	2 x 3,480	3 x 6,000
Discoverer 6	2013	100	24	12 x 640	Yes	Worldwide	2 x 5,800	12 x 8,000

