

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)	Maximum towable footprint (# cables x length (m) x width (m))
BGP, 5th Floor, Building E5C West, 3rd Street; TEDA, Tianjin 300457, P.R.China								
BGP Challenger	2009	55	13.8	1 x 1,200	Yes	AF, MID E, FAR E		1 x 9,000
BGP Explorer	2010	64	16				1 x 5,200 2 x 3,480	
BGP Pioneer	2006	83.7	19.5	6 x 640	Yes	AF, MID E, FAR E	2 x 3,400	6 x 8,000
BGP Prospector	2011	100	24	2 x 960			2 x 5,620	
Dong Fang Kan Tan No. 2 (BGP Researcher)	2007	65.8	13.8	1 x 1,200	Yes	AF, MID E, FAR E	1 x 3,000	
Dong Fang Kan Tan No. 1 (BGP Surveyor)	2007	65.8	13.8	2 x 480	Yes	AF, MID E, FAR E	2 x 3,400	2 x 6,000
Caspian Services Group, T. Aliyabekov St. 9, 370005, Baku, Azerbaijan								
Caspian Kyra	1970	36	7			Caspian Sea	2 x 790	
CGGVeritas, 1 Rue Leon, BP 32, 91301 Massy Cedex, France								
Oceanic Vega	2010	106	24	16 x 960	Yes	Worldwide	2 x 4480	20 x 8000
Alize	1999	101	29	14 x 960	Yes	Worldwide	2 x 4,840	14 x 8000
Amadeus	1999	77	19	8 x 960	Yes	Worldwide	2 x 4,960	8 x 6,000
Oceanic Challenger	2006	90	19	12 x 960	Yes	Worldwide	2 x 5260	12 x 8000
Princess	2001	76	14	3 x 480	Yes	Worldwide	2 x 3,080	3 x 6000
Symphony	2000	121	23	12 x 960	Yes	Worldwide	2 x 4,740	12 x 8000
Venturer	2007	90	15	4 x 480	Yes	Worldwide	2 x 3,840	4 x 6000
Viking	2006	93	23.5	10 x 960	Yes	Worldwide	2 x 5,260	10 x 8000
Viking II	1999	93	22	8 x 960	Yes	Worldwide	2 x 5,260	8 x 8000
Viking Vanquish	2007	93	22	12 x 960	Yes	Worldwide	2 x 5,260	12 x 8000
Viking Vantage	2002	93	22	8 x 960	Yes	Worldwide	2 x 5,260	8 x 8000
Viking Vision	2007	105	24	12 x 960	Yes	Worldwide	2 x 5,260	12 x 8000
Voyager	2006	68	16	4 x 480	Yes	Worldwide	2 x 5,260	4 x 6000
Bergen Surveyor	1997/2006	67	14.6	2 x 480	Yes	Worldwide	2x 4,400	2 x 6000
Geowave Champion	2007	106.3	22.4	12 x 960	Yes	Worldwide	2 x 3,500	12 x 8000
Geowave Commander	2006	93.5	16.5	8 x 480	Yes	Worldwide	2 x 3,500	8 x 6000
Oceanic Endeavour	2008	106.6	26.6	16 x 960	Yes	Worldwide	2 x 3,500	16 x 8000
Oceanic Phoenix	2007	114	22.5	12 x 960	Yes	Worldwide	2 x 3,500	12 x 8000
Geowave Voyager	2008	92.7	22	12 x 960	Yes	Worldwide	2 x 3,500	12 x 8000
China Oilfield Services, Ltd., No.6 Dongzhimenwai Xiaojie Beijing 100027 P.R.C								
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	
Bin Hai 518	1995	50	12.5	2 x 240	Yes	China, Asia, CIS	2,040	
HYSY 718	2005	78	18	6 x 480	Yes	China, Asia, CIS	2 x 3100	
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	
DalmineoTegeophysica (DMNG), 426, Mira Ave., Yuzhno-Sakhalinsk, 693004, Russia								
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
Fairfield Industries, 14100 Southwest Freeway, Sugar Land, Texas 77478, USA								
Fairfield Endeavor	2001	65	13.5	Shooting Vessel	Yes	GoM	5,330 dual	
Fairfield New Venture	2004	76	18	Shooting Vessel	Yes	North Sea	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	1200 - Nodes
C-Pacer	2011	80	18	Node Handling Vessel	Yes	North Sea	Node Vessel	1800 - Nodes
Fugro GeoServices, 200 Dulles Blvd., Lafayette, Louisiana USA								
Seis Surveyor	1976/1985	45.7	11.6	1 x 48, 1 x 96, 2 x 48, 4 x 8, 6 x 6	Yes	GoM	90-300 GI Guns	
Universal Surveyor	1980	37	9	1 x 48, 1 x 96	Yes	GoM	90-300 GI Guns	
Albuquerque	1982	40	10	1 x 48	Yes	GoM	90-300 GI Guns	
Fugro Enterprise	Jun-05	52	12	1 x 48, 1 x 96	Yes	GoM	90-300 GI Guns	
Fugro-Geoteam AS, Hoffsvveien 1 C, P.O. Box 490 Skoyen, N-0213, Oslo, Norway								
Geo Arctic	1988/1997/2006	82	15	1 x 12,000	Yes	Worldwide	5,860 single source	
Geo Atlantic	2000/2006	121	22	10 x 6,600	Yes	Worldwide	4,320 dual source	
Geo Barents	2007	77	15	8 x 6,900	Yes	Worldwide	4,320 dual source	
Geo Caribbean	2008	100	28	14 x 6,000	Yes	Worldwide	4,500 dual source	
Geo Caspian	2010	108	28	16 x 8,100	Yes	Worldwide	5100 dual source	
Geo Celtic	2007	101	28	12 x 6,000	Yes	Worldwide	5,100 dual source	
Geo Coral	2010	108	28	16 x 8,100	Yes	Worldwide	5,100 dual source	
Geo Natuna	2007	70	17	6 x 5,100	Yes	Worldwide	3,590 dual source	
Geo Pacific	1998/2003/2006	82	15	8 x 6,000	Yes	Worldwide	3,460 dual source	

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Seisquest								
Seisquest	1991/2001/2007	92	19	8 x 6,000 m	Yes	Worldwide	4,000 dual source	
Fugro Survey Ltd., Denmore Rd, Bridge of Don, Aberdeen AB23 8JW, UK								
Fugro Mercator	1979/1996	73	11.6	1 x 120	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	2010		140/1,000	
Fugro Survey Pte Ltd, 32 Tuas West Road, Singapore 638387								
Geo Surveyor	1981	58	10.5	1 x 120	Yes	Far East, Worldwide	1 x 40, 1 x 80, 1 x 160	
Gardline, Endeavour House, Admiralty Rd., Great Yarmouth, Norfolk NR30 3NG UK								
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	
Global Geophysical Services, 3535 Briarpark Dr., Houston TX, USA								
DIB 1	2007	12.5	4.25		Yes	International		OBC Cable
DIB 2	2007	12.5	4.25		Yes	International		OBC Cable
Global Longhorn (recording vessel)	2007	28.5	8	3,000 channels	Yes	GoM, International		OBC Cable
Global Quest	2007	20	5.5		Yes	India, International		OBC Cable
Global Vision	2007	20	6.5		Yes	India, International		OBC Cable
James H. Scott	2005	21	10.7		Yes	GoM, International	4 x 750	OBC Cable
Lori B	2007	14.6	6		Yes	GoM		OBC Cable
Miss Ginger	2006	54.8	11.5		Yes	GoM		OBC Cable
Ms. Cordelia	2007	41.5	11.5		Yes	GoM, International		OBC Cable
Sea Diamond VIII	2007	55	12		Yes	India, International	2 x 750	OBC Cable
Seapol One (recording vessel)	2007	16.75	9	3,000 channels	Yes	India, International		OBC Cable
Soha Folk	2007	55	12		Yes	India, International		OBC Cable
Super Transporter	2006	33.5	8.5		Yes	GoM		OBC Cable
Te Wera	2007	16.5	4.9		Yes	India, International		OBC Cable
Tiny Tune	2005	11.5	3.7		Yes	USA	1 x 640	OBC Cable
Tuhawiki	2007	15	4.2		Yes	India, International		OBC Cable
GSI 400, 400 5th Ave. SW Calgary, Alberta, T2P 0L6, Canada								
GSI Admiral	1998	89.6	19	4 x 480	Spec	Americas	2 x 3,930	4 x 6,000 x 300
GSI Pacific	1979/2005	56.3	12	1 x 480	Spec	Americas	1 x 4,410	1 x 8,000
Marine Arctic Geological Expedition (MAGE)								
Geolog Dmitry Nalivkin	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
NAUTIC Offshore AS, Dronningen 1, 0211 Oslo, Norway								
Neptune NAIAD	2008	66.3	14.2	4 x 2,560	Yes	Worldwide	2x 4,000	4 x 6,000 x 100
Offshore Seismic Surveys, OSS, 13430 NW Freeway, Suite 800, Houston TX 77040								
OSS Gulf Supplier		56.4	11.6	3 x 240	Yes	South America	2 x 1,500	3 x 3,000 x 200
OGS Italy, Borgo Grotta Gigante 42c, P.O. Box 2011, 34016 Trieste, Italy								
OGS Explora	1997	71.9	12.8	1 x 96		Worldwide inc. Antarctic	2 x 355	
PGS Marine, Strandveien 4, 1326 Lysaker Norway								
Atlantic Explorer	1994	91.5	18	6 x 960*	Yes	Worldwide	2 x 4,130	3.6 sq km
Falcon Explorer	1997	81.2	16.3	1 x 1296*	Yes	Worldwide	2 x 4,130	
Beaufort Explorer	2005	84	17	1 x 1296*	Yes	Worldwide	2 x 4,130	
Nordic Explorer	1993	82	16.5	1 x 1296*	Yes	Worldwide	2 x 4,130	
Pacific Explorer	1994	91.5	22	6 x 528	Yes	Worldwide	2 x 4,130	4.0 sq km
Ramform Challenger	1996	86.6	39.6	12 x 960*	Yes	Worldwide	2 x 4,130	6.6 sq km
Ramform Explorer	1995	82	39.6	10 x 960*	Yes	Worldwide	2 x 4,130	5.4 sq km
Ramform Valiant	1998	86.6	39.6	18 x 480	Yes	Worldwide	2 x 4,130	6.6 sq km
Ramform Vanguard	1999	86.6	39.6	18 x 480	Yes	Worldwide	2 x 4,130	6.6 sq km
Ramform Viking	1998	86.6	39.6	18 x 480	Yes	Worldwide	2 x 4,130	6.6 sq km
Ramform Sovereign	2008	102	40	22 x 480	Yes	Worldwide	2 x 4,130	10.4 sq km
Ramform Sterling	2009	102	40	22 x 480	Yes	Worldwide	2 x 4,130	10.4 sq km
PGS Apollo	2010	106.8	19.2	10 x 480	Yes	Worldwide	2 x 4,130	8.1 sqkm
Orogenic GeoExpro, Loyang Crescent, Loyang Offshore Supply Base, Block 217, SOPS Avenue, Box No. 5043, Singapore 508988								
Genesis	2009	52	11			Asia Pacific		

Acquisition capability			Technical capability					Onboard processing			Final primary recording media (type or cartridge #)	Satellite transmission to shore (company used and transmission speed (baud)
			Shallow transition zone	Deepwater	High density	Ocean bottom cable	Vertical cable	Nav data	Seismic			
									QC data	Full data		
2D	3D	4C										
	x	x		x	x			x	x	x	3592/RAID	VSAT SCPC
x				x	x			x	x	x	Telenor	7
x	x			x	x			x	x	x	Telenor	7
x				x	x			x	x	x	Telenor	7
x				x	x			x	x	x	Telenor	7
x				x	x			x	x	x	Telenor	7
x			x	x	x			x	x	x	3490E	
x	x		>10m	x	x			x	x	x	3490E	VSAT (256)
x	x											
x			>10m	x	x			x	x	x	3490E	VSAT (256)
x	x		>10m	x	x			x	x	x	3490E	VSAT (256)
x			>10m	x	x			x	x	x	3490E	VSAT (128)
x			>10m	x	x			x	x	x	3490E	VSAT (256)
x			>10m	x	x			x	x	x	3490E	VSAT (128)
x			>10m	x	x			x	x	x	3490E	Gardline 64k
x	x	x	x		x	x		x	x			
x	x	x	x		x	x		x	x			
x	x	x	x		x	x		x	x			
x	x	x	x		x	x		x	x		3590	
x	x	x	x		x	x		x	x			
x	x	x	x		x	x		x	x			
x	x	x	x		x	x		x	x			
x	x	x	x		x	x		x	x			
x	x	x	x		x	x		x	x			
x	x	x	x		x	x		x	x			
x	x			x	x			x	x		3590	V-SAT
x				x				x	x		3590	V-SAT
x			x	x				x	x	x	3590, 3592	Iridium Open port Skansat CT TT-3020C
x			x	x				x	x	x	3590, 3592	Inmarsat-C Skanti "Scansat CT" Inmarsat Mini-M SP 2000M Inmarsat Fleet-77 "Thrane and Thrane AS"
x	x	x		x	x			x	x	x	3590, EHD, USB	VSAT
x	x		x	x							3590	V-SAT
x			x	x				x	x	x	3490E	64k
x	x	?		x	x		x	x	x	x	3590	56k
x				x	x		x	x			3590	56k
x	x	?		x	x		x	x	x	x	3590	56k
x	x	?		x	x			x	x	x	3590	56k
x	x	?		x	x		x	x	x	x	3590	56k
x	x	?		x	x			x	x	x	3590	56k
x	x	?		x	x			x	x	x	3590	56k
x	x	?		x	x			x	x	x	3590	56k
x	x	?		x	x			x	x	x	3590	56k
x	x	?		x	x			x	x	x	3590	56k
x												

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Polarcus, PO Box 283373, Dubai, United Arab Emirates								
Polarcus Nadia	2009	88.8	19		2009	Worldwide	2 x 4,240	12 x 8,100 x 75
Polarcus Naila	2010	88.8	19		2010	Worldwide	2 x 4,240	12 x 8,100 x 75
Polarcus Samur	2010	84.2	17		2010	Worldwide	2 x 4,240	6 x 8,100 x 160
Polarcus Asima	2010	92	21		2010	Worldwide	2 x 4,240	12 x 8,100 x 100
Polarcus Alima	2010	92	21		2010	Worldwide	2 x 4,240	12 x 8,100 x 100
NB 1	2012	92	21		2012	Worldwide	2 x 4,240	14 x 8,100 x 100
NB 2	2012	92	21		2012	Worldwide	2 x 4,240	14 x 8,100 x 100
REFLECT Geophysical Pte. Ltd., 8 Temasek Boulevard #17-01, Suntec Tower Three, Singapore 038988								
Reflect Ariès	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
RXT Reservoir Exploration Technologies Lysaker Torg 5 A, PO Box 104, 1325 Lysaker, Norway								
Ark Phil	2007	70	16.8	cable vessel				
Beulah Chouest	1982/1996	60	14	980 channels	Yes	Worldwide	3 x 1,340	6 x 6,000
Bourbon	2004	64	17	cable vessel	Yes	Worldwide		6 x 6,000
Ocean Pearl	2001	108.6	18		Yes	Worldwide	2 x 3,990	12 x 6,000
Sanco Star	2008			(combined source/cable vessel)	Yes	Worldwide		
Ramco Express	2003	58	12.5					2 x 6,000
Sara Maatje IX	1994				Yes	Worldwide		8 6-km VSO cables
Sea Bird Exploration Nedre Vollgate 3, P.O. Box 1302, Vika 0112 Oslo, Norway								
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 4400	
Hugin Explorer	2007/2008	86	20		Yes	Worldwide	2 x 4400	
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 5000 (client selectable)	
Sevmorneftegeofizika (SMNG), 17, Karl Marx St., 183025 Murmansk, Russia								
Akademik Lazarev	1987/96	81.8	14.8	1 x 960	Yes	Worldwide	4 x 4,258	1 x 8,000
Akademik Nemchinov	1988/97	84	14.8	4 x 480	Yes	Worldwide	6 x 7,874	4 x 5,000 x 450
Akademik Shatskiy	1986/91	83.5	14.8	1 x 960		Worldwide	6 x 6,444	2 x 4,000 x 100
Iskatel - 5	1989/97	49.2	18.2	1 x 480	Yes	Worldwide	4 x 3,000	1 x 4,000
Professor Polshkov	1984/94	71.6	12.8	1 x 480	Yes	Worldwide	4 x 3,800	1 x 6,000
Professor Rjabinkin	1989/1995/2007	49.9	10.5	2 x 800	Yes	Worldwide	2 x 2,280	2 x 6,000
Shanghai Offshore Petroleum Bureau CNSPC, 1225 Shangcheng Road Pu Dong, Shanghai								
Discoverer	1980	72	16.4	120 ch				
Spectrum USA, 16225 Park Ten Place, Suite 300, Houston, 77084								
GGS Atlantic	2006/7	52	12	2x364 or 1x804	Mar-11	Americas W.Africa	4530x3 5860x4	2x4500
WesternGeco, Schlumberger House, Buckingham Gate, Gatwick Airport, West Sussex, RH6 ONZ UK								
Conti	2005	65	17	2 x 3,200	Yes	Worldwide		
Geco Bluefin	1980	80	19	2 x 3,200	Yes	Worldwide		
Geco Diamond	1993	81	19	8 x 480	Yes	Worldwide	6 x 1,695	8 x 6,000 x 700
Geco Eagle	1999	95	37	12 x 640	Yes	Worldwide	8 x 1,695	12 x 8,000 x 1,100
Geco Emerald	1992	81	19		Yes	Worldwide	6 x 1,695	
Geco Searcher	1983	92	20		Yes	Worldwide	8 x 1,695	
Geco Snapper	1997	67	18		Yes	Worldwide	6 x 1,695	
Geco Tau	1992	77	19		Yes	Worldwide	6 x 1,695	
Geco Topaz	1992	81	19		Yes	Worldwide	6 x 1,695	
Geco Triton	1970	79	21	10 x 720	Yes	Worldwide	8 x 1,695	10 x 9,000 x 900
Gilavar	1981	85	19	6 x 480	Yes	Worldwide	6 x 1,695	6 x 6,000 x 500
Ocean Odyssey	2005	72	16		Yes	Worldwide	8 x 1,695	
Western Delta	2007	61	12		Yes	Worldwide	8 x 750	
Western Monarch	1991	93	24	12 x 2,560	Yes	Worldwide	8 x 1,695	12 x 8,000 x 1,100
Western Neptune	1999	93	24	12 x 2,560	Yes	Worldwide	8 x 1,695	12 x 8,000 x 1,100
Western Patriot	1993	78	17	8 x 480	Yes	Worldwide	6 x 1,695	8 x 6,000 x 700
Western Pride	1991	73	20	10 x 1,920	Yes	Worldwide	6 x 1,695	10 x 6,000 x 900
Western Regent	1992	94	24	12 x 2,650	Yes	Worldwide	8 x 1,695	12 x 8,000 x 1,100
Western Trident	1999	93	23	10 x 560	Yes	Worldwide	8 x 1695	10 x 7,000 x 900
Western Spirit	1993	78	22	10 x 1,920	Yes	Worldwide	8 x 1,695	10 x 6,000 x 700
WG Columbus	2009	88	21	12 x 3,200	Yes	Worldwide	6 x 1,695	12 x 10,000 x 1,100
WG Magellan	2009	88	21	12 x 3,200	Yes	Worldwide	6 x 1,695	12 x 10,000 x 1,100

Q refers to Q-Technology

