

North Sakhalin Basin Geologic Province 1322



 North Sakhalin Neogene
Total Petroleum System 132201

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Assessment Results Summary - Allocated Resources

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. MFS, minimum field size assessed (MMBO or BCFG). Prob., probability (including both geologic and accessibility probabilities) of at least one field equal to or greater than the MFS. Results shown are fully risked estimates. For gas fields, all liquids are included under the NGL (natural gas liquids) category. F95 represents a 95 percent chance of at least the amount tabulated. Other fractiles are defined similarly. Fractiles are additive under the assumption of perfect positive correlation. Shading indicates not applicable]

Code and Field Type	MFS	Prob. (0-1)	Undiscovered Resources											
			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean

1322 Total: Assessed onshore portions of North Sakhalin Basin Province

Oil Fields		1.00	47	165	366	181	230	816	1,879	903	13	47	118	54
Gas Fields							537	2,043	4,522	2,227	26	100	234	111
Total		1.00	47	165	366	181	766	2,859	6,401	3,131	39	147	352	165

1322 Total: Assessed offshore portions of North Sakhalin Basin Province

Oil Fields		1.00	626	2,191	4,859	2,401	3,050	10,848	24,968	12,000	170	631	1,570	720
Gas Fields							10,200	38,816	85,917	42,321	494	1,901	4,446	2,114
Total		1.00	626	2,191	4,859	2,401	13,249	49,663	110,885	54,321	665	2,531	6,016	2,834

1322 Grand Total: Assessed portions of North Sakhalin Basin Province

Oil Fields		1.00	673	2,356	5,225	2,582	3,279	11,664	26,848	12,903	183	678	1,688	774
Gas Fields							10,736	40,859	90,439	44,548	520	2,001	4,680	2,225
Total		1.00	673	2,356	5,225	2,582	14,015	52,523	117,287	57,451	703	2,679	6,368	2,999

North Sakhalin Basin, Province 1322
Assessment Results Summary - Allocated Resources

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. MFS, minimum field size assessed (MMBO or BCFG). Prob., probability (including both geologic and accessibility probabilities) of at least one field equal to or greater than the MFS. Results shown are fully risked estimates. For gas fields, all liquids are included under the NGL (natural gas liquids) category. F95 represents a 95 percent chance of at least the amount tabulated. Other fractiles are defined similarly. Fractiles are additive under the assumption of perfect positive correlation. Shading indicates not applicable]

Code and Field Type	MFS	Prob. (0-1)	Undiscovered Resources											
			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean

132201 North Sakhalin Neogene Total Petroleum System

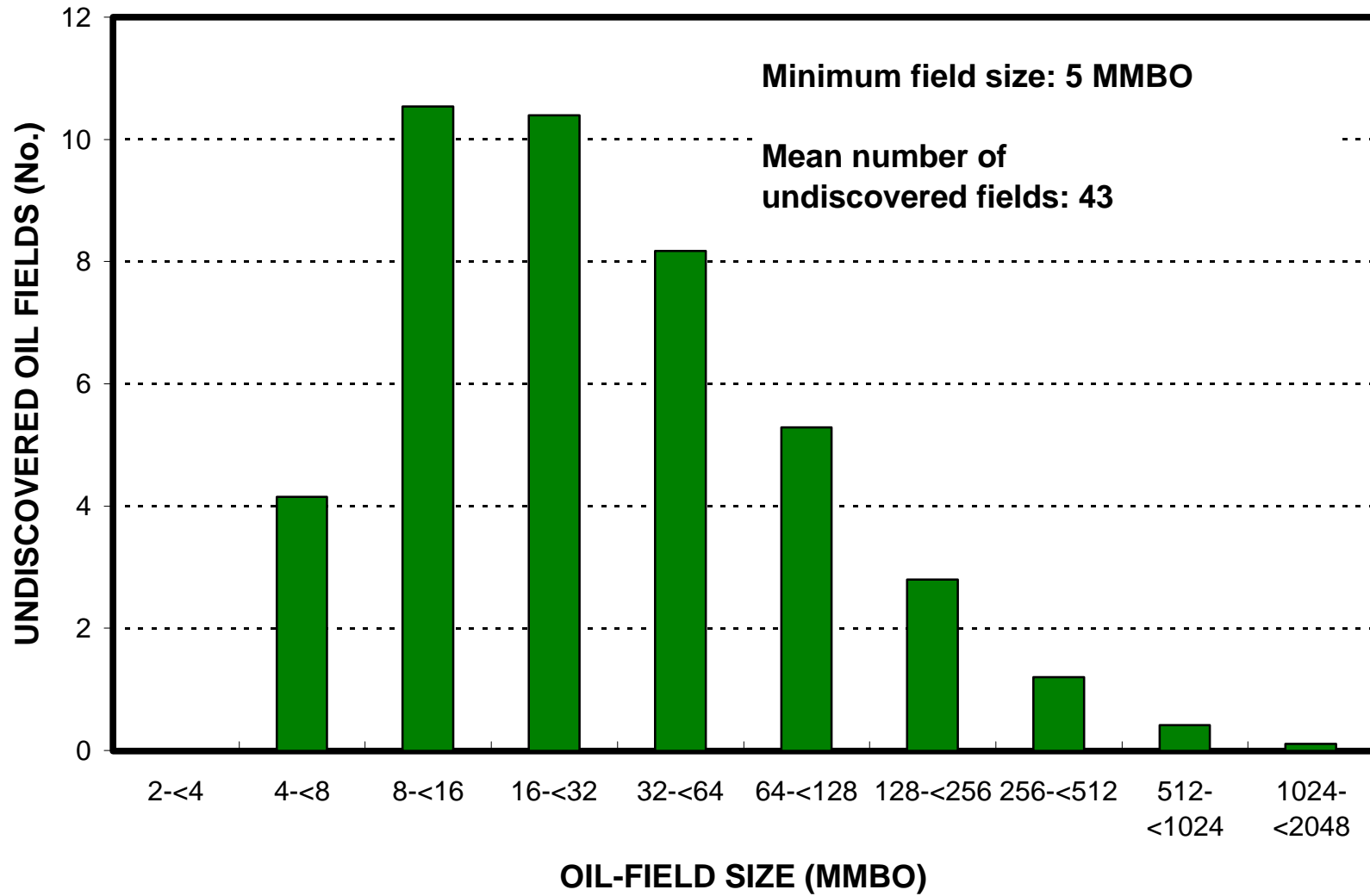
13220101 Onshore and Offshore Northeastern Shelf Assessment Unit (7% of undiscovered oil fields and 5% of undiscovered gas fields allocated to ONSHORE province 1322)

Oil Fields	5	1.00	47	165	366	181	230	816	1,879	903	13	47	118	54
Gas Fields	30						537	2,043	4,522	2,227	26	100	234	111
Total		1.00	47	165	366	181	766	2,859	6,401	3,131	39	147	352	165

13220101 Onshore and Offshore Northeastern Shelf Assessment Unit (93% of undiscovered oil fields and 95% of undiscovered gas fields allocated to OFFSHORE province 1322)

Oil Fields	5	1.00	626	2,191	4,859	2,401	3,050	10,848	24,968	12,000	170	631	1,570	720
Gas Fields	30						10,200	38,816	85,917	42,321	494	1,901	4,446	2,114
Total		1.00	626	2,191	4,859	2,401	13,249	49,663	110,885	54,321	665	2,531	6,016	2,834

North Sakhalin Basin, Province 1322 Undiscovered Field-Size Distribution



North Sakhalin Basin, Province 1322 Undiscovered Field-Size Distribution

