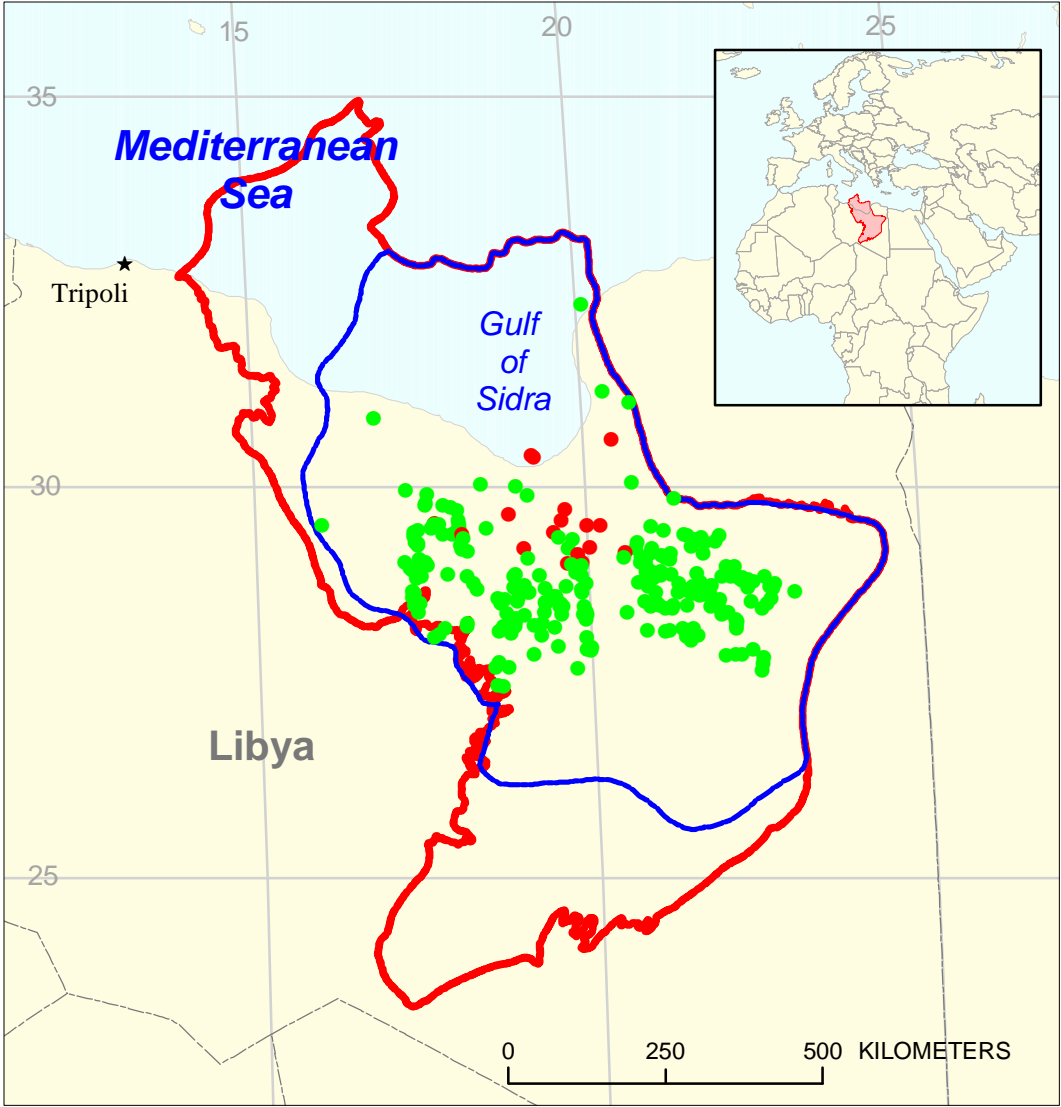




Sirte Basin Geologic Province 2043



 Sirte-Zelten Total Petroleum System 204301
 Sirte Basin Geologic Province 2043

 Sirte-Zelten
Total Petroleum System 204301

Sirte Basin, Province 2043
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

2043 Total: Assessed onshore portions of Sirte Basin Province

Oil Fields			2,173	5,202	9,562	5,513	1,311	3,410	7,310	3,749	78	204	441	225
Gas Fields							1,850	4,214	8,439	4,557	53	125	260	137
Total	1.00		2,173	5,202	9,562	5,513	3,162	7,624	15,749	8,306	131	328	701	362

2043 Total: Assessed offshore portions of Sirte Basin Province

Oil Fields			428	946	2,790	1,342	372	908	8,369	2,870	22	54	505	172
Gas Fields							617	1,405	10,301	3,809	18	42	316	114
Total	1.00		428	946	2,790	1,342	989	2,313	18,670	6,679	40	96	820	286

2043 Grand Total: Assessed portions of Sirte Basin Province

Oil Fields			2,600	6,148	12,352	6,854	1,683	4,318	15,679	6,618	100	258	946	397
Gas Fields							2,467	5,618	18,740	8,366	71	166	576	251
Total	1.00		2,600	6,148	12,352	6,854	4,151	9,936	34,419	14,984	171	424	1,521	648

Sirte Basin, Province 2043
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
204301 Sirte-Zelten Total Petroleum System														
20430101 Southeast Sirte Clastics Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 2043)														
Oil Fields	10	1.00	890	2,293	4,130	2,380	195	672	1,879	808	12	40	113	48
Gas Fields	60						0	0	0	0	0	0	0	0
Total			1.00	890	2,293	4,130	2,380	195	672	1,879	808	12	40	113
20430102 Central Sirte Carbonates Assessment Unit (75% of undiscovered oil fields and 75% of undiscovered gas fields allocated to ONSHORE province 2043)														
Oil Fields	5	1.00	1,283	2,839	4,608	2,880	1,116	2,725	5,209	2,881	66	163	314	173
Gas Fields	30						1,850	4,214	8,439	4,557	53	125	260	137
Total			1.00	1,283	2,839	4,608	2,880	2,967	6,939	13,648	7,438	119	287	574
20430102 Central Sirte Carbonates Assessment Unit (25% of undiscovered oil fields and 25% of undiscovered gas fields allocated to OFFSHORE province 2043)														
Oil Fields	5	1.00	428	946	1,536	960	372	908	1,736	960	22	54	105	58
Gas Fields	30						617	1,405	2,813	1,519	18	42	87	46
Total			1.00	428	946	1,536	960	989	2,313	4,549	2,479	40	96	191
20430103 Offshore Sirte Hypothetical Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to OFFSHORE province 2043)														
Oil Fields	10	0.48	0	0	1,254	382	0	0	6,633	1,909	0	0	400	115
Gas Fields	60						0	0	7,488	2,290	0	0	229	69
Total			0.48	0	0	1,254	382	0	0	14,121	4,199	0	0	629

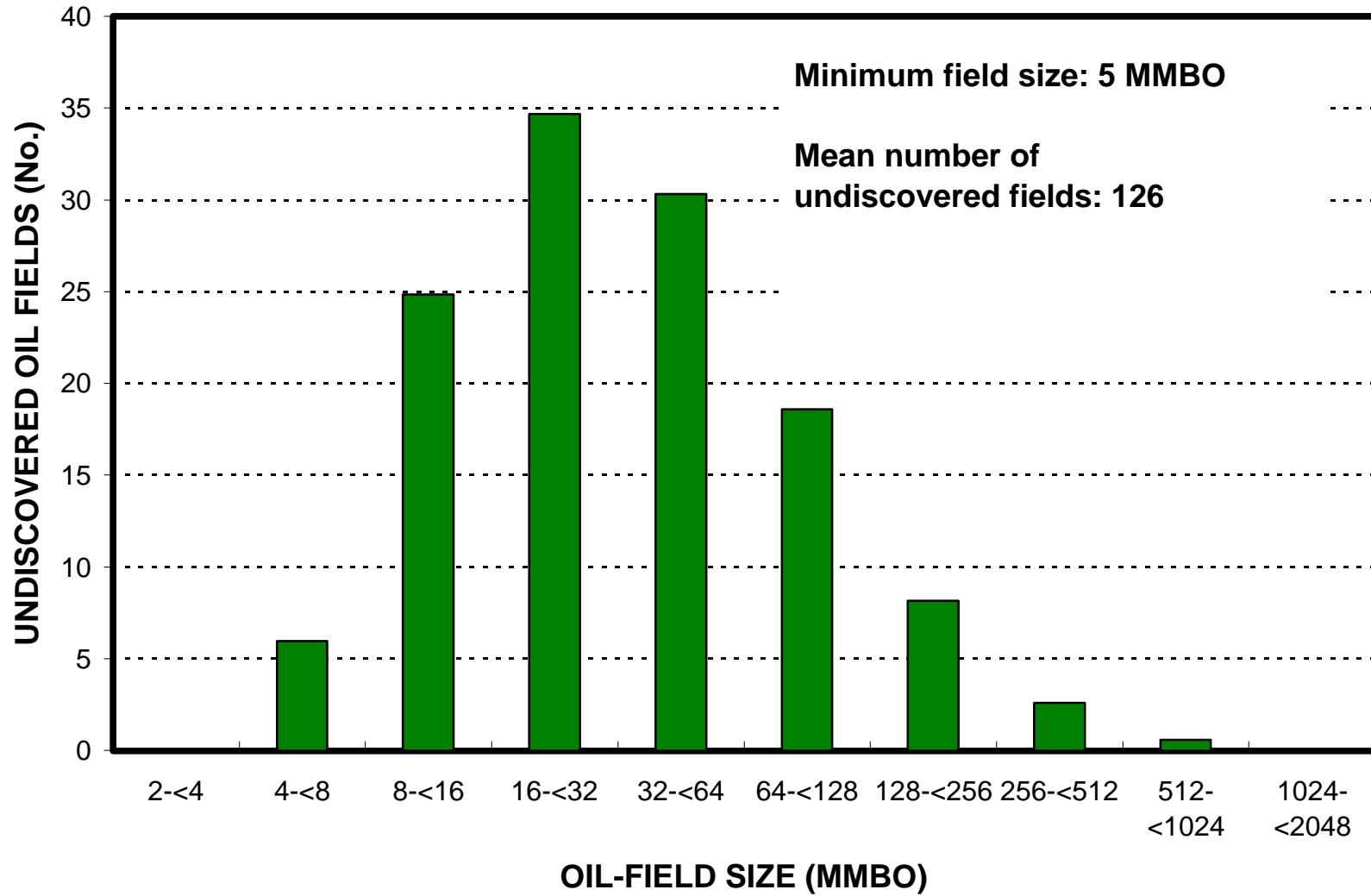
Sirte Basin, Province 2043
Assessment Results Summary - Allocated Resources

[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
20430104 Southeast Sirte Hypothetical Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 2043)														
Oil Fields	5	0.50	0	70	824	253	0	13	222	60	0	1	13	4
Gas Fields	30						0	0	0	0	0	0	0	0
Total		0.50	0	70	824	253	0	13	222	60	0	1	13	4

Sirte Basin, Province 2043

Undiscovered Field-Size Distribution



Sirte Basin, Province 2043

Undiscovered Field-Size Distribution

