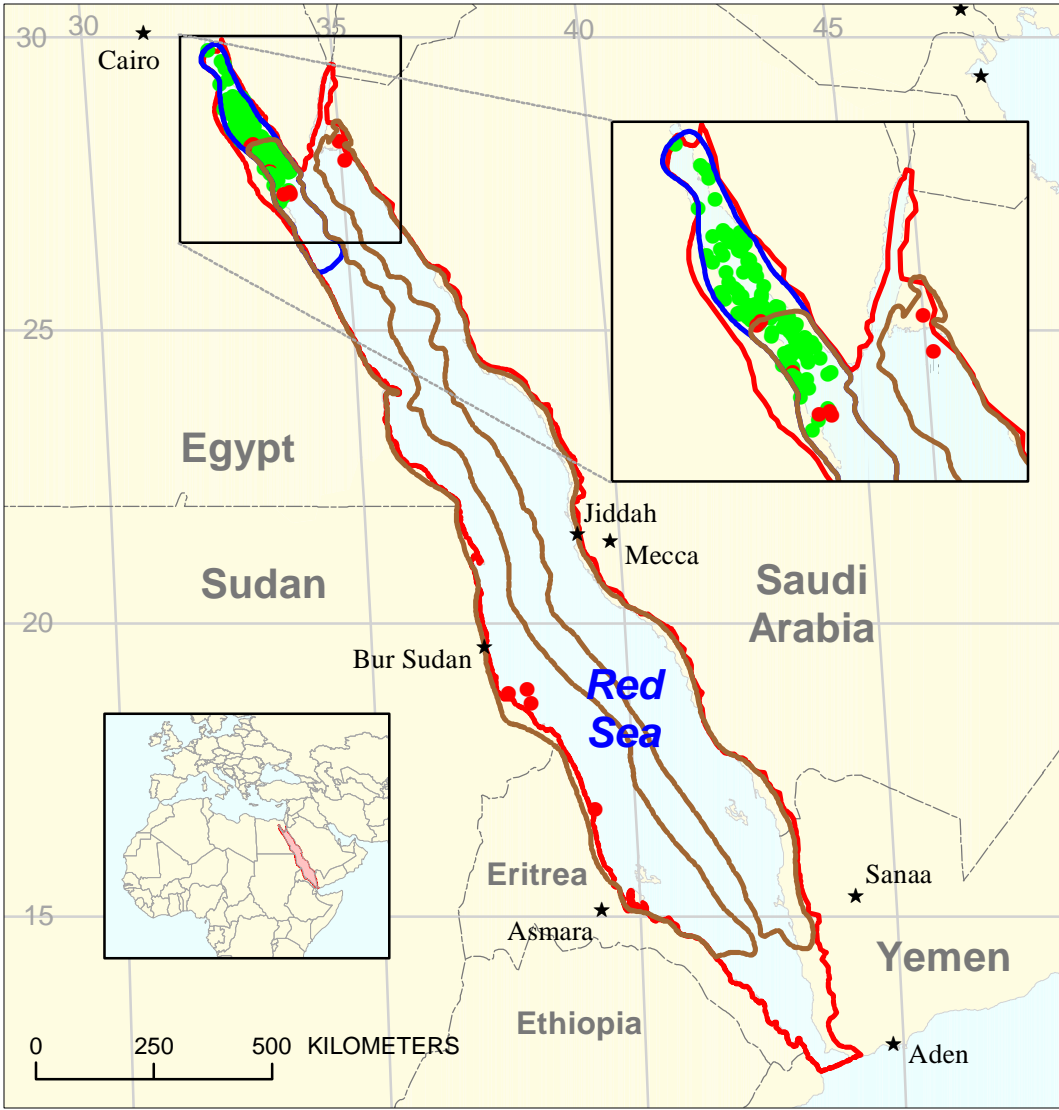


Red Sea Basin Geologic Province 2071



- Sudr-Nubia
- Total Petroleum System 207101
- Maqna
- Total Petroleum System 207102

- Sudr-Nubia Total Petroleum System 207101
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- Red Sea Basin Geologic Province 2071

Red Sea Basin, Province 2071
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

2071 Total: Assessed onshore portions of Red Sea Basin Province

Oil Fields			470	1,388	2,774	1,472	706	2,255	4,915	2,454	39	127	279	139
Gas Fields							3,525	11,867	22,720	12,332	201	675	1,329	709
Total	1.00		470	1,388	2,774	1,472	4,231	14,121	27,634	14,786	240	803	1,608	847

2071 Total: Assessed offshore portions of Red Sea Basin Province

Oil Fields			1,078	3,576	6,997	3,715	1,760	6,861	15,851	7,511	100	383	903	425
Gas Fields							9,307	36,511	72,264	37,715	526	1,980	4,005	2,072
Total	1.00		1,078	3,576	6,997	3,715	11,067	43,372	88,115	45,226	626	2,364	4,909	2,497

2071 Grand Total: Assessed portions of Red Sea Basin Province

Oil Fields			1,548	4,964	9,771	5,187	2,466	9,116	20,766	9,965	139	510	1,183	564
Gas Fields							12,833	48,378	94,983	50,047	727	2,656	5,334	2,780
Total	1.00		1,548	4,964	9,771	5,187	15,298	57,494	115,749	60,012	867	3,166	6,517	3,344

Red Sea Basin, Province 2071
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
207101 Sudr-Nubia Total Petroleum System														
20710101 Gulf of Suez Block-Fault Fairway Assessment Unit (33% of undiscovered oil fields and 33% of undiscovered gas fields allocated to ONSHORE province 2071)														
Oil Fields	1	1.00	261	685	1,277	717	232	672	1,575	757	11	33	81	38
Gas Fields	6						51	471	1,715	620	2	14	52	19
Total		1.00	261	685	1,277	717	284	1,142	3,290	1,377	13	47	133	56
20710101 Gulf of Suez Block-Fault Fairway Assessment Unit (67% of undiscovered oil fields and 67% of undiscovered gas fields allocated to OFFSHORE province 2071)														
Oil Fields	1	1.00	529	1,391	2,593	1,455	472	1,364	3,198	1,537	23	67	164	77
Gas Fields	6						104	955	3,482	1,258	3	28	106	38
Total		1.00	529	1,391	2,593	1,455	576	2,319	6,680	2,795	26	95	269	115
20710102 Gulf of Suez Qaa Plain Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 2071)														
Oil Fields	1	0.60	0	57	317	93	0	28	162	46	0	1	5	1
Gas Fields	6						0	0	0	0	0	0	0	0
Total		0.60	0	57	317	93	0	28	162	46	0	1	5	1
20710103 Southern Gulf of Suez Assessment Unit (11% of undiscovered oil fields and 11% of undiscovered gas fields allocated to ONSHORE province 2071)														
Oil Fields	1	1.00	3	31	96	38	15	152	491	189	1	11	34	13
Gas Fields	6						68	408	1,068	468	3	18	49	21
Total		1.00	3	31	96	38	84	560	1,559	657	4	29	83	34

Red Sea Basin, Province 2071
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]

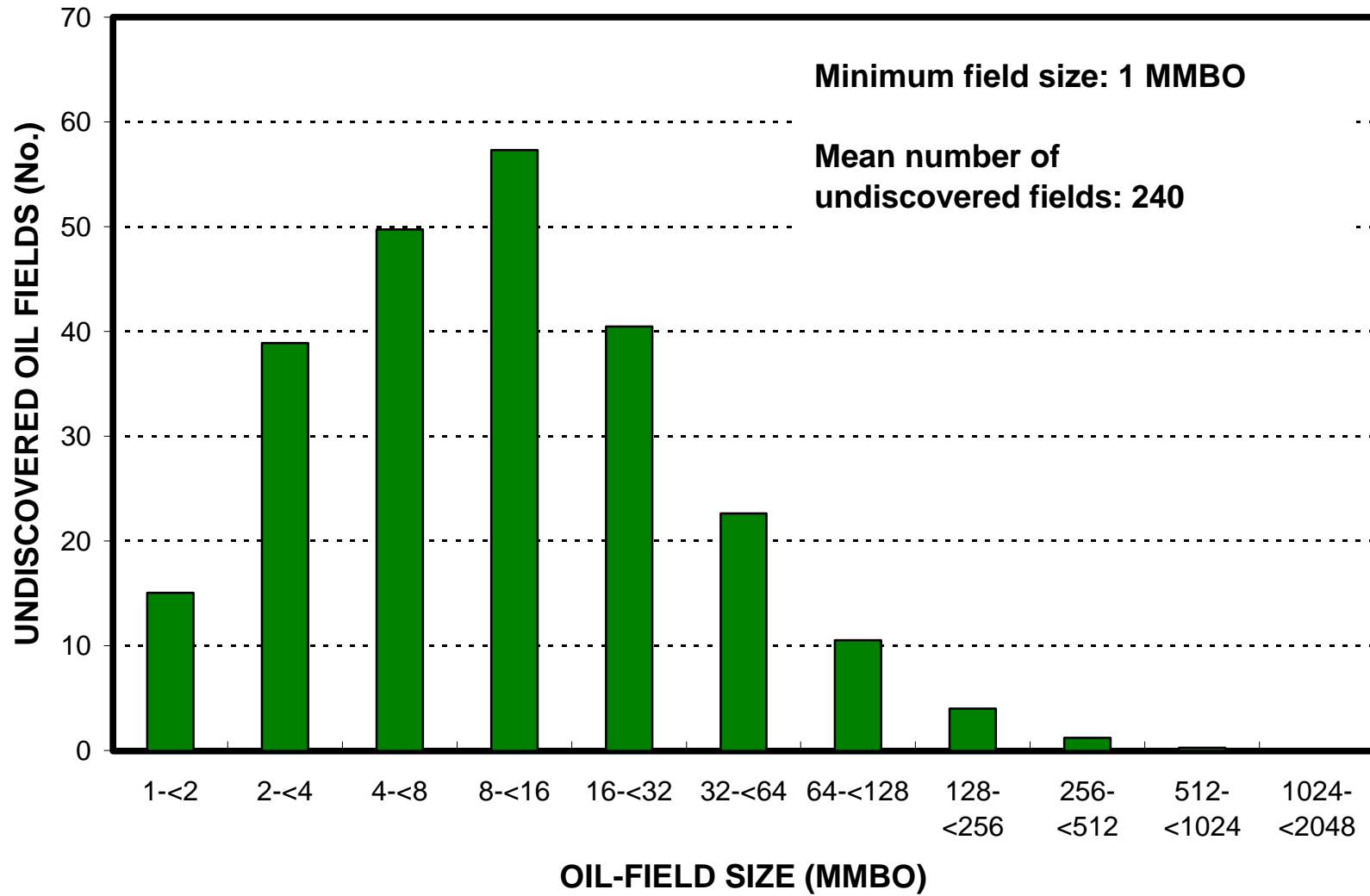
Code and Field Type	MFS	Prob. (0-1)	Undiscovered Resources											
			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean
20710103 Southern Gulf of Suez Assessment Unit (89% of undiscovered oil fields and 89% of undiscovered gas fields allocated to OFFSHORE province 2071)														
Oil Fields	1	1.00	26	251	775	306	125	1,229	3,972	1,530	9	86	279	107
Gas Fields	6						552	3,297	8,643	3,787	24	147	393	170
Total			1.00	26	251	775	306	677	4,527	12,616	5,317	33	233	671
207102 Maqna Total Petroleum System														
20710201 Red Sea Coastal Block Faults Assessment Unit (28.2491% of undiscovered oil fields and 28.2491% of undiscovered gas fields allocated to ONSHORE province 2071)														
Oil Fields	1	1.00	206	593	1,032	603	458	1,361	2,575	1,418	27	81	156	85
Gas Fields	6						3,406	10,727	19,365	10,997	196	633	1,205	659
Total			1.00	206	593	1,032	603	3,864	12,088	21,940	12,414	223	714	1,361
20710201 Red Sea Coastal Block Faults Assessment Unit (71.7509% of undiscovered oil fields and 71.7509% of undiscovered gas fields allocated to OFFSHORE province 2071)														
Oil Fields	1	1.00	524	1,505	2,621	1,532	1,163	3,456	6,540	3,600	69	207	395	216
Gas Fields	6						8,650	27,246	49,186	27,931	499	1,608	3,062	1,674
Total			1.00	524	1,505	2,621	1,532	9,814	30,702	55,725	31,531	568	1,815	3,457
20710202 Red Sea Salt Basin Assessment Unit (4.9587% of undiscovered oil fields and 4.9587% of undiscovered gas fields allocated to ONSHORE province 2071)														
Oil Fields	10	0.73	0	22	53	22	0	42	112	44	0	1	3	1
Gas Fields	60						0	262	571	247	0	10	23	10
Total			0.73	0	22	53	22	0	304	683	291	0	12	27

Red Sea Basin, Province 2071
Assessment Results Summary - Allocated Resources

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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
20710202 Red Sea Salt Basin Assessment Unit (95.0413% of undiscovered oil fields and 95.0413% of undiscovered gas fields allocated to OFFSHORE province 2071)														
Oil Fields	10	0.73	0	429	1,008	421	0	812	2,141	844	0	24	66	25
Gas Fields	60						0	5,013	10,952	4,739	0	197	445	190
Total		0.73	0	429	1,008	421	0	5,825	13,094	5,583	0	221	511	215

Red Sea Basin, Province 2071 Undiscovered Field-Size Distribution



Red Sea Basin, Province 2071 Undiscovered Field-Size Distribution

