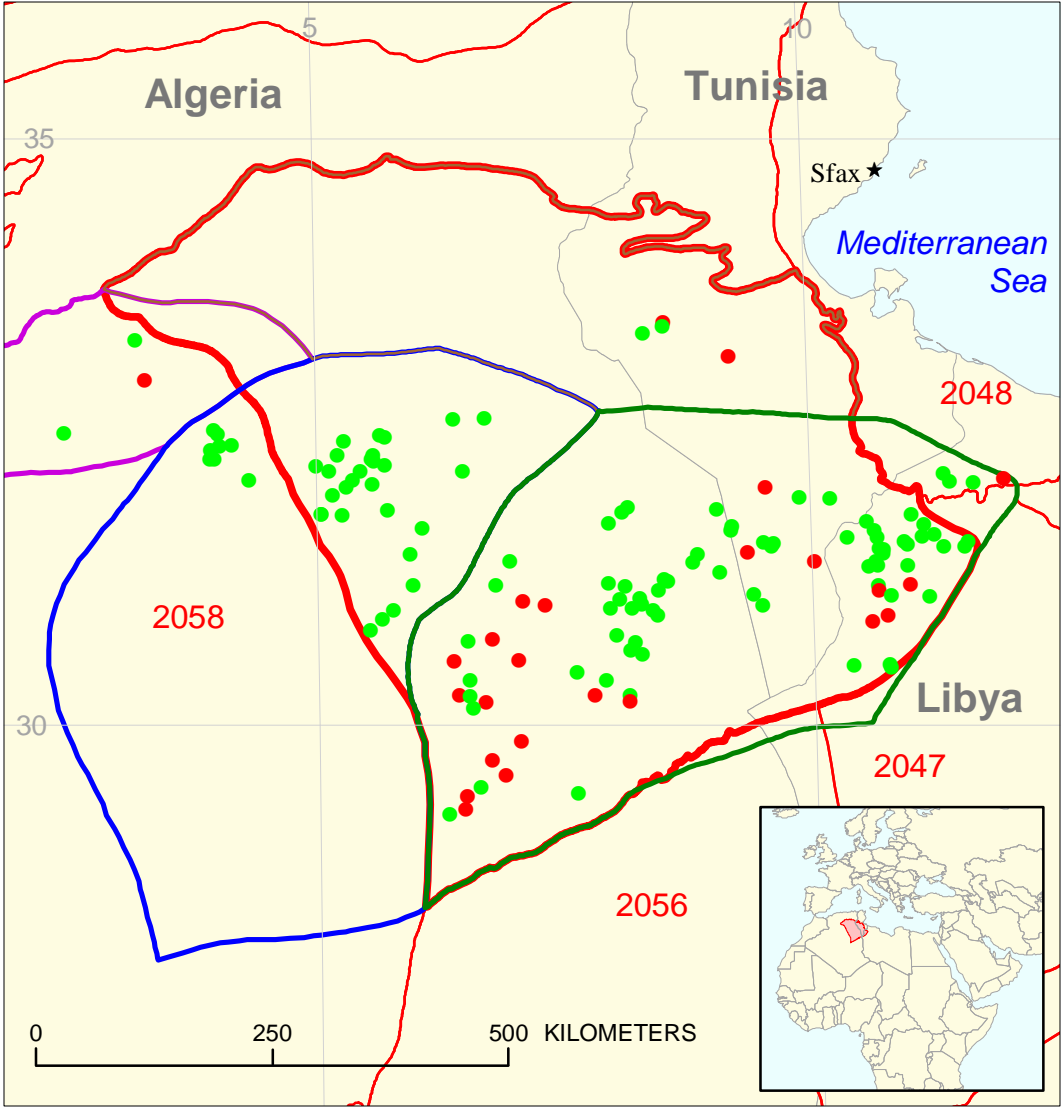


Trias/Ghadames Basin Geologic Province 2054



- Tanezzuft-Oued Mya
Total Petroleum System 205401
- Tanezzuft-Melrhir
Total Petroleum System 205402
- Tanezzuft-Ghadames
Total Petroleum System 205403
- Tanezzuft-Benoud
Total Petroleum System 205805

- Tanezzuft-Oued Mya Total Petroleum System 205401
- Tanezzuft-Melrhir Total Petroleum System 205402
- Tanezzuft-Ghadames Total Petroleum System 205403
- Tanezzuft-Benoud Total Petroleum System 205805
- Trias/Ghadames Basin Geologic Province 2054
- Other geologic province boundary

Trias/Ghadames Basin, Province 2054
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

2054 Total: Assessed onshore portions of Trias/Ghadames Basin Province

Oil Fields		1.00	1,443	5,788	13,826	6,477	1,765	7,435	19,462	8,608	66	289	815	345
Gas Fields							1,967	7,892	19,076	8,885	177	715	1,868	829
Total		1.00	1,443	5,788	13,826	6,477	3,732	15,326	38,538	17,493	243	1,004	2,682	1,174

2054 Total: Assessed offshore portions of Trias/Ghadames Basin Province

Oil Fields		0.00	0	0	0	0	0	0	0	0	0	0	0	0
Gas Fields							0	0	0	0	0	0	0	0
Total		0.00	0	0	0	0	0	0	0	0	0	0	0	0

2054 Grand Total: Assessed portions of Trias/Ghadames Basin Province

Oil Fields		1.00	1,443	5,788	13,826	6,477	1,765	7,435	19,462	8,608	66	289	815	345
Gas Fields							1,967	7,892	19,076	8,885	177	715	1,868	829
Total		1.00	1,443	5,788	13,826	6,477	3,732	15,326	38,538	17,493	243	1,004	2,682	1,174

Trias/Ghadames Basin, Province 2054
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

205401 Tanezzuft-Oued Mya Total Petroleum System

20540101 Tanezzuft-Oued Mya Structural/Stratigraphic Assessment Unit (67% of undiscovered oil fields and 67% of undiscovered gas fields allocated to ONSHORE province 2054)

Oil Fields	10	1.00	196	537	972	556	156	451	908	482	6	18	39	19
Gas Fields	60						180	949	2,439	1,086	9	46	129	54
Total			1.00	196	537	972	556	337	1,400	3,346	1,568	14	63	167

205402 Tanezzuft-Melrhir Total Petroleum System

20540201 Tanezzuft-Melrhir Structural/Stratigraphic Assessment Unit (99% of undiscovered oil fields and 99% of undiscovered gas fields allocated to ONSHORE province 2054)

Oil Fields	1	1.00	345	1,613	4,182	1,856	445	2,153	6,018	2,548	17	83	250	102
Gas Fields	6						490	2,011	5,009	2,290	33	141	379	165
Total			1.00	345	1,613	4,182	1,856	936	4,164	11,027	4,838	50	224	628

205403 Tanezzuft-Ghadames Total Petroleum System

20540301 Tanezzuft-Ghadames Structural/Stratigraphic Assessment Unit (91% of undiscovered oil fields and 91% of undiscovered gas fields allocated to ONSHORE province 2054)

Oil Fields	1	1.00	901	3,633	8,663	4,060	1,159	4,816	12,497	5,560	44	187	524	222
Gas Fields	6						1,277	4,833	11,346	5,392	135	524	1,347	604
Total			1.00	901	3,633	8,663	4,060	2,436	9,648	23,843	10,952	178	711	1,870

Trias/Ghadames Basin, Province 2054
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

205601 Tanezzuft-Illizi Total Petroleum System

20560101 Tanezzuft-Illizi Structural/Stratigraphic Assessment Unit (.03% of undiscovered oil fields and .03% of undiscovered gas fields allocated to ONSHORE province 2054)

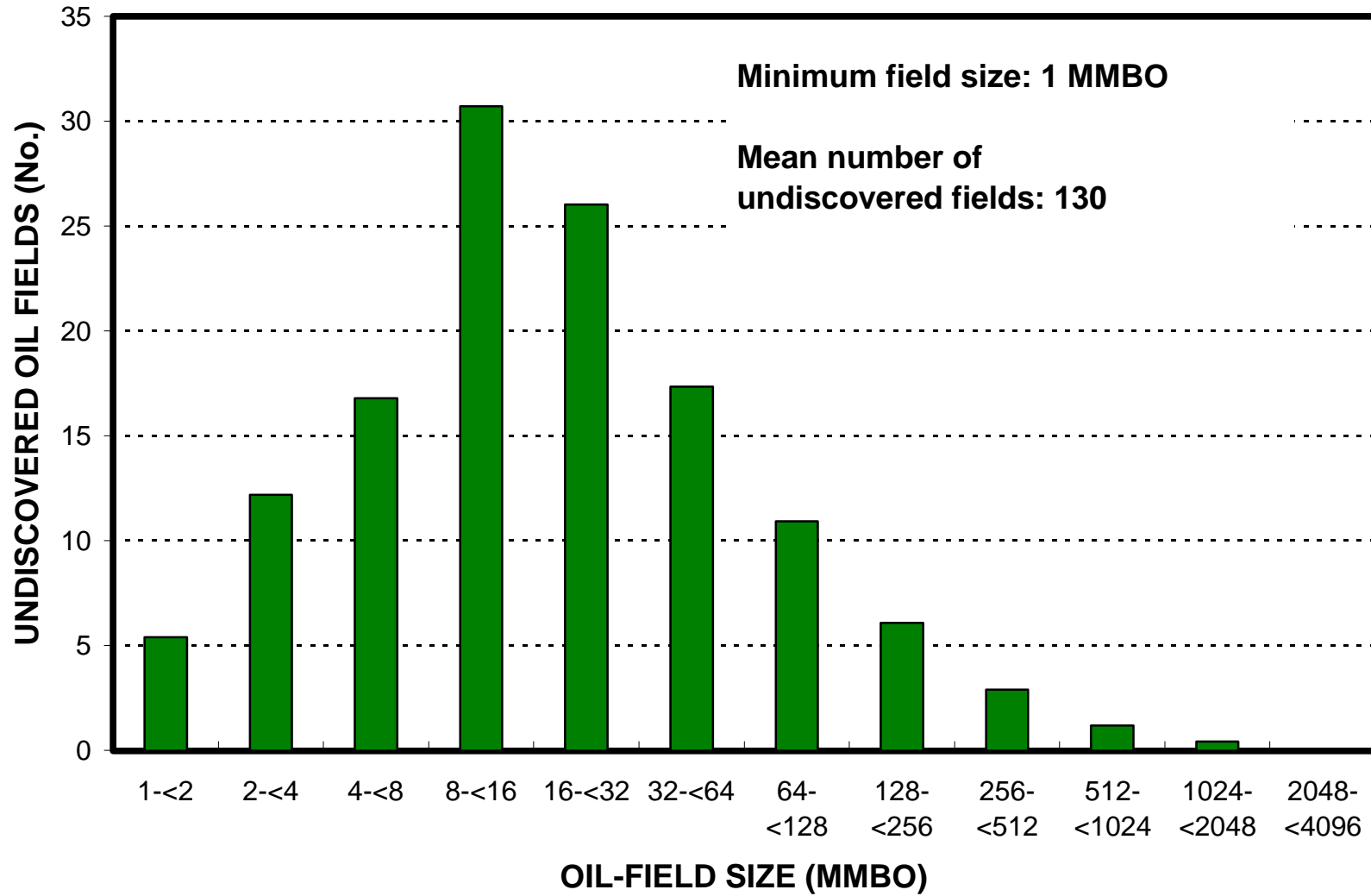
Oil Fields	10	1.00	0	1	2	1	1	3	9	4	0	0	0	0
Gas Fields	60						2	4	7	4	0	0	0	0
Total			1.00	0	1	2	1	3	8	16	8	0	0	1

205805 Tanezzuft-Benoud Total Petroleum System

20580501 Tanezzuft-Benoud Structural/Stratigraphic Assessment Unit (5% of undiscovered oil fields and 5% of undiscovered gas fields allocated to ONSHORE province 2054)

Oil Fields	4	1.00	1	3	8	4	4	12	30	14	0	1	2	1
Gas Fields	24						18	94	274	113	1	4	14	5
Total			1.00	1	3	8	4	21	106	304	127	1	5	16

Trias/Ghadames Basin, Province 2054 Undiscovered Field-Size Distribution



Trias/Ghadames Basin, Province 2054 Undiscovered Field-Size Distribution

