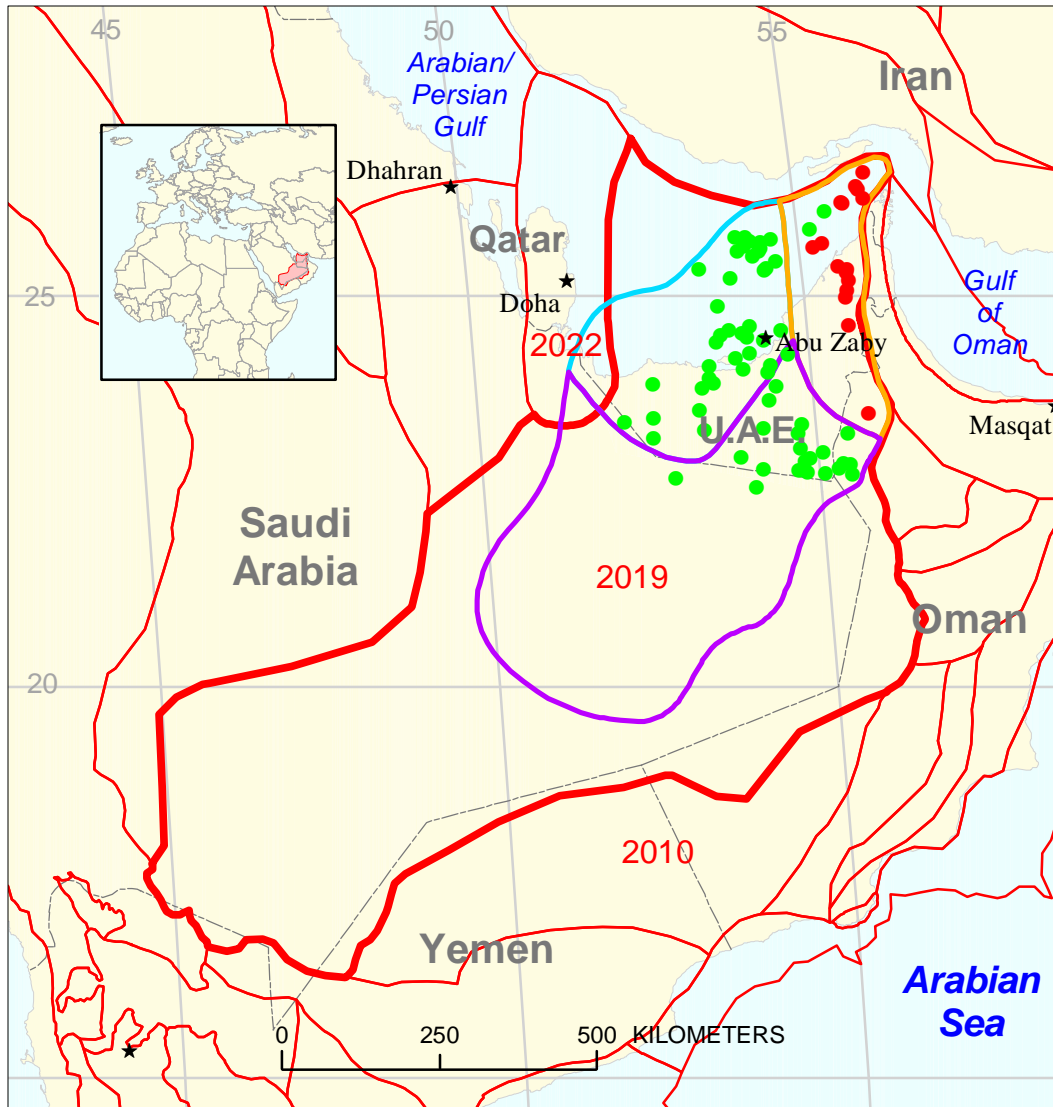
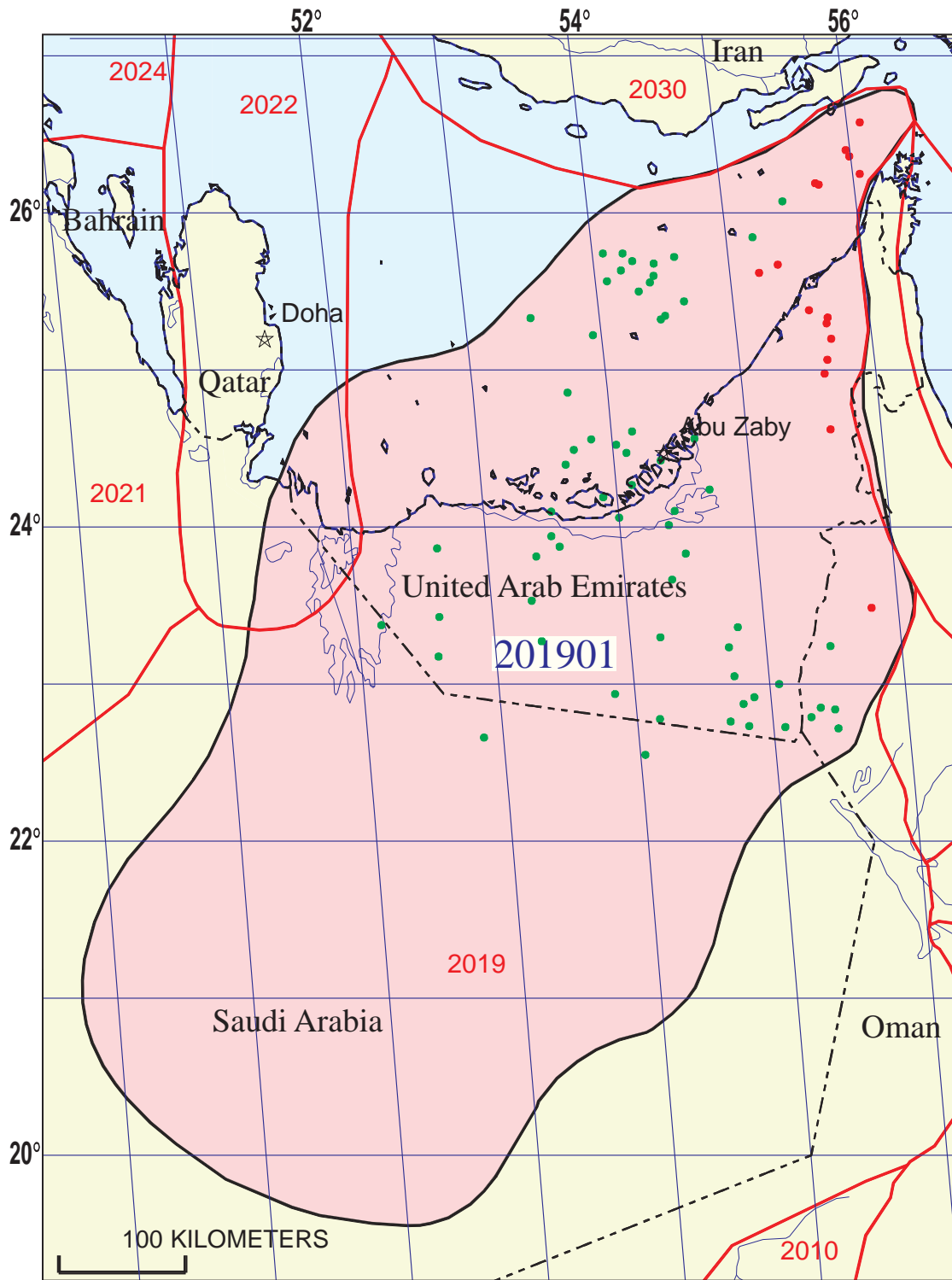


Cretaceous Thamama/Wasia Total Petroleum System 201901



- Cretaceous Reservoirs in Northwest Desert Anticlines Assessment Unit 20190101
- Cretaceous Reservoirs in South Gulf Suprasalt Structural Assessment Unit 20190102
- Mesozoic/Tertiary Foredeep Fold and Thrust Assessment Unit 20190103

- Cretaceous Reservoirs in Northwest Desert Anticlines Assessment Unit 20190101
- Cretaceous Reservoirs in South Gulf Suprasalt Structural Assessment Unit 20190102
- Mesozoic/Tertiary Foredeep Fold and Thrust Assessment Unit 20190103
- Rub Al Khali Basin Geologic Province 2019
- Other petroleum system boundary



Cretaceous Thamama-Wasia Total Petroleum System - 201901

EXPLANATION

- Hydrography
- Shoreline
- 2019 Geologic province code and boundary
- Country boundary
- Gas field centerpoint
- Oil field centerpoint
- 201901 Total Petroleum System code and boundary

Projection: Robinson. Central meridian: 0

**Cretaceous Thamama/Wasia, Total Petroleum System 201901
Assessment Results Summary**

[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
20190101 Cretaceous Reservoirs in Northwest Desert Anticlines Assessment Unit														
Oil Fields	10	1.00	1,289	4,203	9,714	4,702	752	2,496	6,006	2,819	33	111	275	127
Gas Fields	60						0	0	0	0	0	0	0	0
Total		1.00	1,289	4,203	9,714	4,702	752	2,496	6,006	2,819	33	111	275	127
20190102 Cretaceous Reservoirs in South Gulf Suprasalt Structural Assessment Unit														
Oil Fields	10	1.00	1,208	3,475	7,311	3,764	894	2,702	6,190	3,016	50	158	392	181
Gas Fields	60						332	966	2,093	1,057	14	41	97	47
Total		1.00	1,208	3,475	7,311	3,764	1,226	3,668	8,284	4,073	63	199	489	228
20190103 Mesozoic/Tertiary Foredeep Fold and Thrust Assessment Unit														
Oil Fields	10	1.00	105	442	1,155	513	592	2,577	7,273	3,084	33	151	452	185
Gas Fields	60						2,677	11,090	26,149	12,334	110	473	1,214	543
Total		1.00	105	442	1,155	513	3,269	13,667	33,423	15,419	144	624	1,666	728
201901 Total: Cretaceous Thamama/Wasia Total Petroleum System														
Oil Fields		1.00	2,602	8,120	18,180	8,979	2,238	7,776	19,469	8,919	116	420	1,118	493
Gas Fields							3,009	12,056	28,243	13,391	124	514	1,311	590
Total		1.00	2,602	8,120	18,180	8,979	5,247	19,831	47,712	22,311	240	934	2,429	1,083