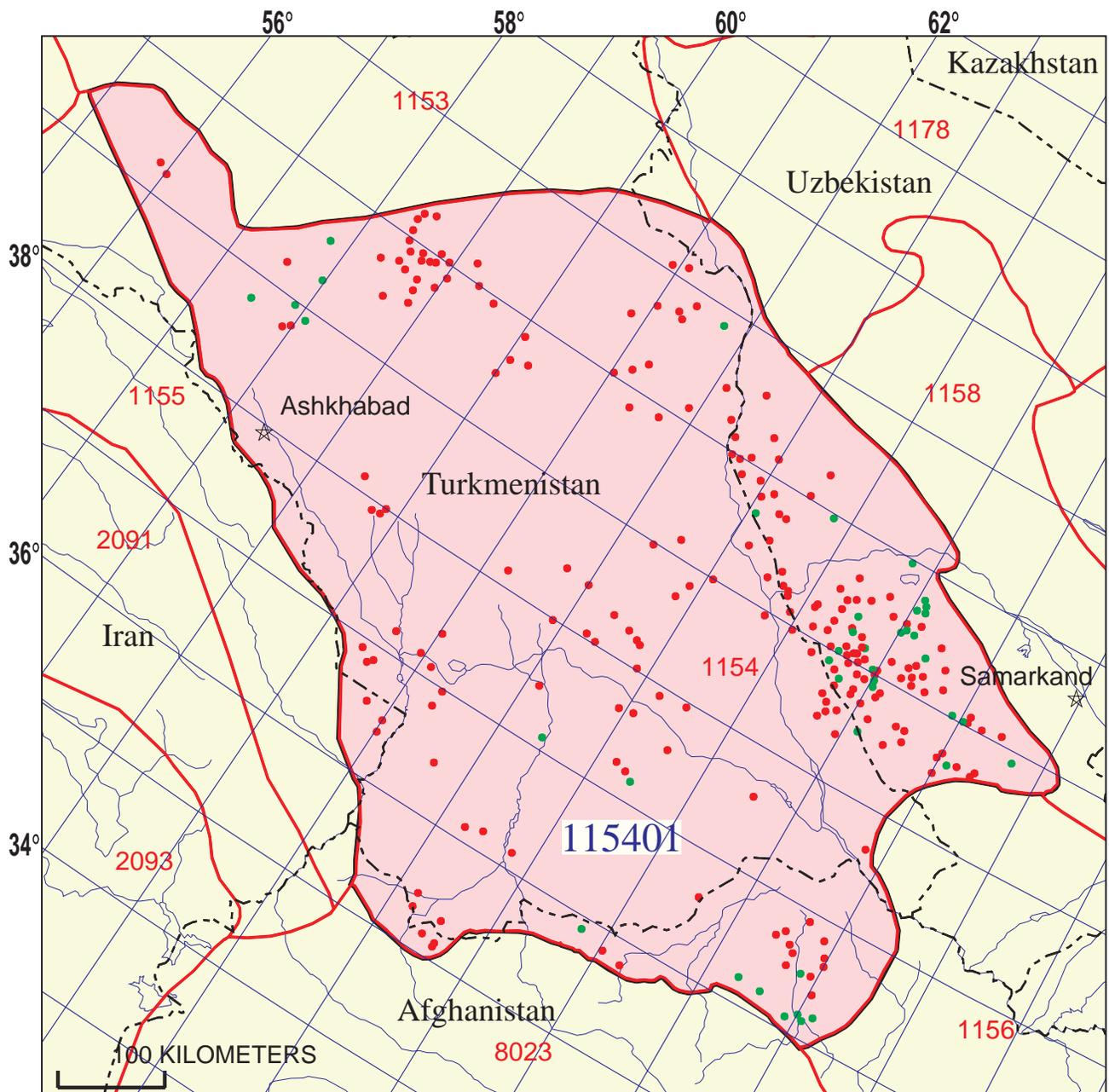


# Amu-Darya Jurassic-Cretaceous Total Petroleum System 115401



- Northern and Western Areas Assessment Unit 11540101
- Karabil-Badkhyz (Southern Area) Assessment Unit 11540102
- Murgab Depression Suprasalt Assessment Unit 11540103
- Murgab Depression Subsalt Assessment Unit 11540104

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- Murgab Depression Subsalt Assessment Unit 11540104
- Amu-Darya Basin Geologic Province 1154



## Amu-Darya Jurassic-Cretaceous Total Petroleum System - 115401

### EXPLANATION

- Hydrography
- Shoreline
- 1154 Geologic province code and boundary
- - - Country boundary
- Gas field centerpoint
- Oil field centerpoint
- 115401 — Total Petroleum System code and boundary

Projection: Equidistant Conic. Central meridian: 100. Standard Parallel: 58 30

**Amu-Darya Jurassic-Cretaceous, Total Petroleum System 115401**  
**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
<b>11540101 Northern and Western Areas Assessment Unit</b>														
Oil Fields	3	1.00	22	67	129	70	83	259	551	280	5	15	35	17
Gas Fields	18							3,727	8,873	15,882	9,267	53	134	270
Total		1.00	22	67	129	70	3,810	9,132	16,433	9,547	58	149	305	161
<b>11540102 Karabil-Badkhyz (Southern Area) Assessment Unit</b>														
Oil Fields	3	1.00	31	83	161	88	57	160	343	175	3	9	21	10
Gas Fields	18							3,472	7,145	12,534	7,482	49	108	214
Total		1.00	31	83	161	88	3,529	7,305	12,877	7,657	52	118	235	127
<b>11540103 Murgab Depression Suprasalt Assessment Unit</b>														
Oil Fields	3	1.00	0	0	0	0	0	0	0	0	0	0	0	0
Gas Fields	18							1,232	4,211	9,670	4,684	8	29	71
Total		1.00	0	0	0	0	1,232	4,211	9,670	4,684	8	29	71	33
<b>11540104 Murgab Depression Subsalt Assessment Unit</b>														
Oil Fields	5	1.00	39	104	217	113	358	1,007	2,305	1,127	20	59	145	68
Gas Fields	30							37,905	130,355	279,233	140,635	913	3,237	7,572
Total		1.00	39	104	217	113	38,263	131,362	281,538	141,762	932	3,296	7,718	3,675

**Amu-Darya Jurassic-Cretaceous, Total Petroleum System 115401**  
**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

**115401 Total: Amu-Darya Jurassic-Cretaceous Total Petroleum System**

Oil Fields	1.00	93	253	507	270	499	1,426	3,198	1,582	27	84	202	95
Gas Fields	1.00	93	253	507	270	46,336	150,584	317,319	162,068	1,023	3,508	8,127	3,901
Total	1.00	93	253	507	270	46,835	152,010	320,518	163,650	1,050	3,591	8,329	3,995