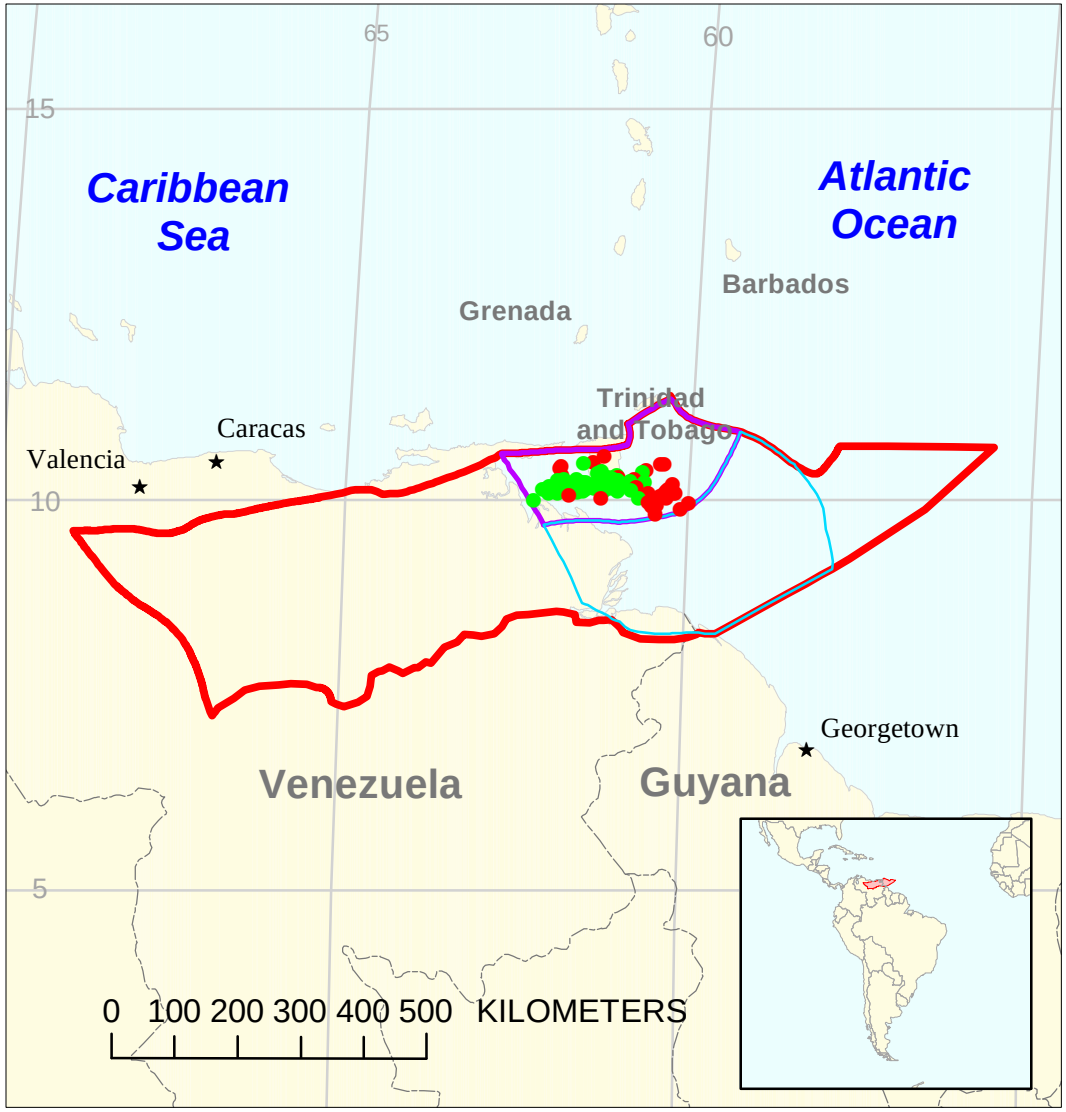
Upper Cretaceous/Tertiary
Total Petroleum System 609802



Trinidad Basins Assessment Unit 60980201
Orinoco Delta and Offshore Assessment Unit 60980202
East Venezuela Basin Geologic Province 6098

Total Petroleum System Output Summary

Detailed map of this petroleum system

Assessment Units

Trinidad Basins Assessment Unit 60980201

Orinoco Delta and Offshore Assessment Unit 60980202

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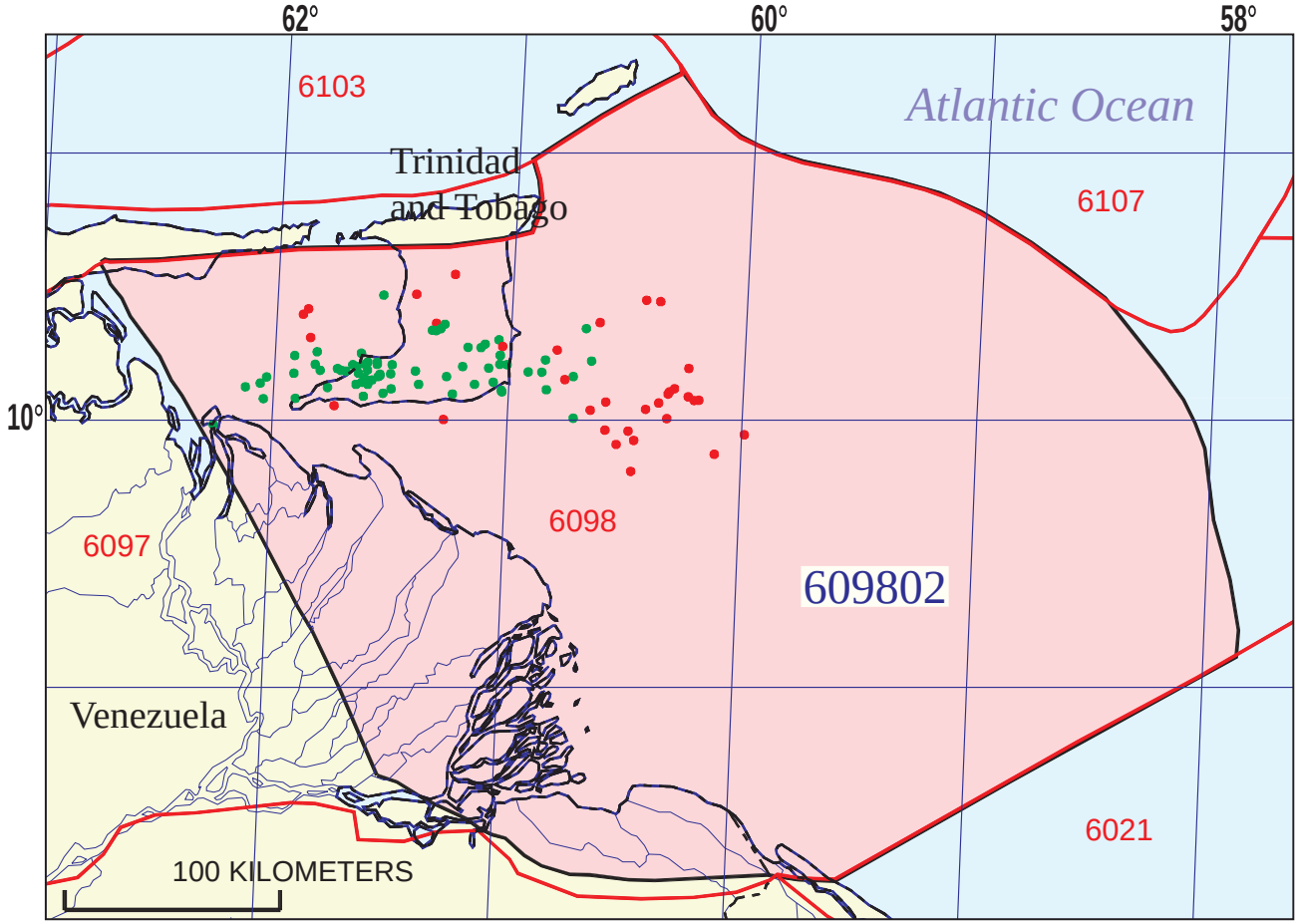
U.S. GEOLOGICAL SURVEY WORLD PETROLEUM ASSESSMENT 2000— DESCRIPTION AND RESULTS
U.S. Geological Survey World Energy Assessment Team



Upper Cretaceous-Tertiary Total Petroleum System - 609802

EXPLANATION

- Hydrography
- Shoreline
- 6098 Geologic province code and boundary
- Country boundary
- Gas field centerpoint
- Oil field centerpoint
- 609802 Total Petroleum System code and boundary

Projection: Robinson. Central meridian: 0

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Upper Cretaceous/Tertiary, Total Petroleum System 609802
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
60980201 Trinidad Basins Assessment Unit														
Oil Fields	4	1.00	110	378	847	416	207	736	1,778	832	12	43	112	50
Gas Fields	24						8,076	22,022	41,504	23,128	326	943	1,966	1,017
Total		1.00	110	378	847	416	8,283	22,758	43,283	23,960	338	986	2,078	1,067
60980202 Orinoco Delta and Offshore Assessment Unit														
Oil Fields	6	0.80	0	3,560	11,255	4,228	0	6,876	23,328	8,458	0	395	1,464	507
Gas Fields	36						0	16,842	51,087	19,591	0	710	2,330	862
Total		0.80	0	3,560	11,255	4,228	0	23,718	74,415	28,049	0	1,106	3,794	1,369
609802 Total: Upper Cretaceous/Tertiary Total Petroleum System														
Oil Fields		1.00	110	3,937	12,102	4,644	207	7,612	25,106	9,290	12	438	1,575	557
Gas Fields							8,076	38,863	92,591	42,719	326	1,653	4,296	1,879
Total		1.00	110	3,937	12,102	4,644	8,283	46,475	117,698	52,009	338	2,091	5,872	2,436