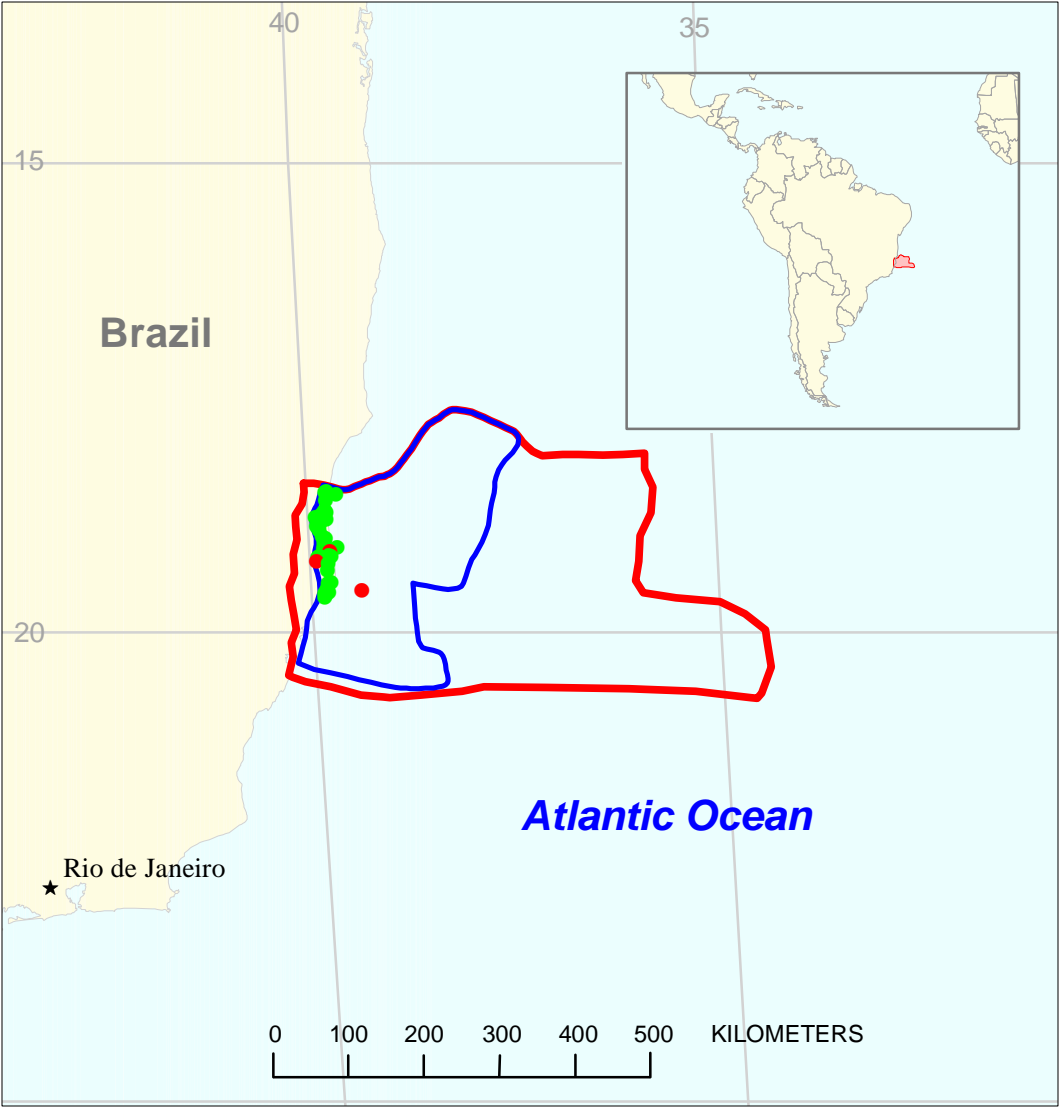


Espirito Santo Basin Geologic Province 6034



 Cretaceous Composite Total Petroleum System 603401

 Espirito Santo Geologic Province 6034

 Cretaceous Composite
Total Petroleum System 603401

Espirito Santo Basin, Province 6034
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

6034 Total: Assessed onshore portions of Espirito Santo Basin Province

Oil Fields			12	31	58	32	13	36	75	39	0	1	2	1
Gas Fields							0	0	0	0	0	0	0	0
Total	1.00		12	31	58	32	13	36	75	39	0	1	2	1

6034 Total: Assessed offshore portions of Espirito Santo Basin Province

Oil Fields			292	2,307	7,677	2,926	608	4,996	18,143	6,605	34	289	1,115	395
Gas Fields	1.00						3,089	22,349	70,363	27,643	131	953	3,224	1,216
Total	1.00		292	2,307	7,677	2,926	3,697	27,345	88,506	34,248	165	1,242	4,340	1,612

6034 Grand Total: Assessed portions of Espirito Santo Basin Province

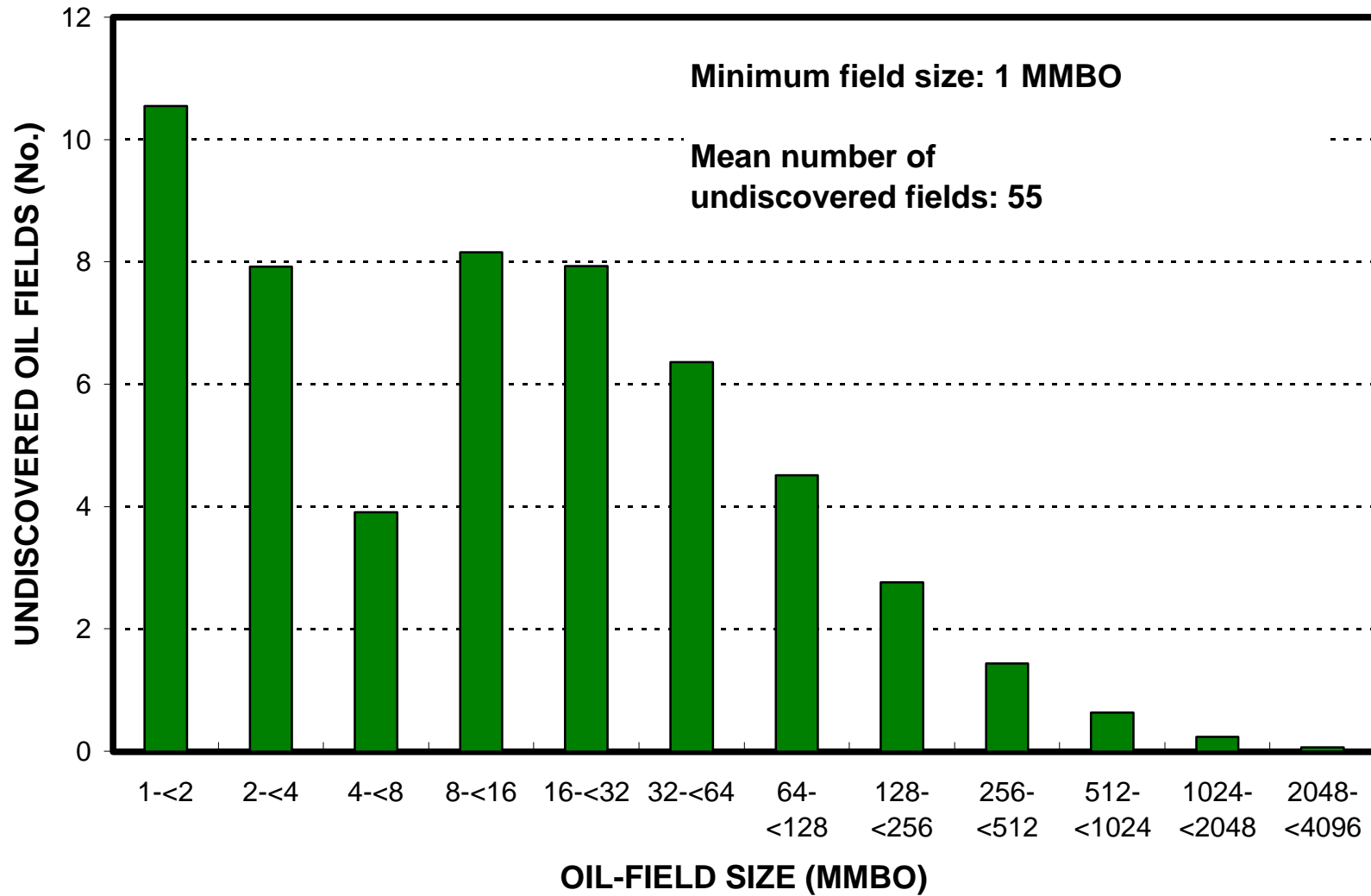
Oil Fields			304	2,338	7,736	2,959	621	5,032	18,218	6,644	34	290	1,117	396
Gas Fields	1.00						3,089	22,349	70,363	27,643	131	953	3,224	1,216
Total	1.00		304	2,338	7,736	2,959	3,710	27,381	88,581	34,287	165	1,243	4,341	1,612

Espirito Santo Basin, Province 6034
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	
603401 Cretaceous Composite Total Petroleum System															
60340101 Espirito Santo Shelf Assessment Unit (60% of undiscovered oil fields and 100% of undiscovered gas fields allocated to ONSHORE province 6034)															
Oil Fields	1	1.00	12	31	58	32	13	36	75	39	0	1	2	1	
Gas Fields	6						0	0	0	0	0	0	0	0	0
Total			1.00	12	31	58	32	13	36	75	39	0	1	2	1
60340101 Espirito Santo Shelf Assessment Unit (40% of undiscovered oil fields and 0% of undiscovered gas fields allocated to OFFSHORE province 6034)															
Oil Fields	1	1.00	8	20	39	22	8	24	50	26	0	0	1	1	
Gas Fields	6						0	0	0	0	0	0	0	0	
Total			1.00	8	20	39	22	8	24	50	26	0	0	1	1
60340102 Late Cretaceous-Tertiary Slide Blocks and Turbidites Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to OFFSHORE province 6034)															
Oil Fields	6	1.00	285	2,035	5,948	2,437	599	4,336	13,619	5,365	34	252	843	322	
Gas Fields	36						3,089	17,658	46,490	20,311	131	755	2,144	893	
Total			1.00	285	2,035	5,948	2,437	3,688	21,994	60,109	25,677	165	1,007	2,986	1,215
60340103 Abrolhos Sub-Volcanic Structures Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to OFFSHORE province 6034)															
Oil Fields	10	0.72	0	252	1,690	468	0	636	4,474	1,214	0	37	271	73	
Gas Fields	60						0	4,692	23,873	7,332	0	198	1,081	323	
Total			0.72	0	252	1,690	468	0	5,328	28,347	8,545	0	235	1,352	396

Espirito Santo Basin, Province 6034 Undiscovered Field-Size Distribution



Espirito Santo Basin, Province 6034 Undiscovered Field-Size Distribution

