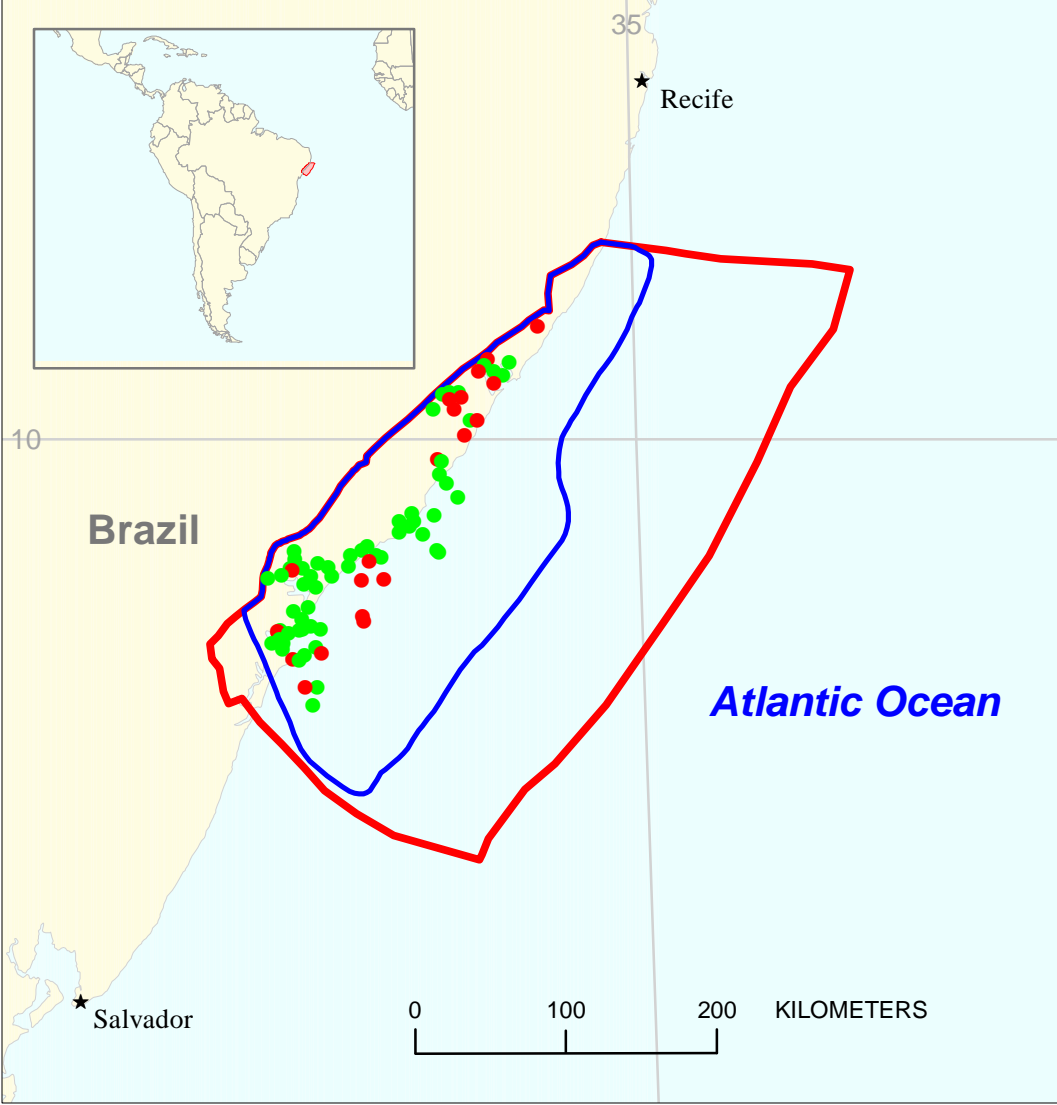


Sergipe-Alagoas Basin Geologic Province 6029



■ Neocomian to Turonian Composite Total Petroleum System 602901
■ Sergipe-Alagoas Basin Geologic Province 6029

■ Neocomian to Turonian Composite
Total Petroleum System 602901

Sergipe-Alagoas Basin, Province 6029
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

6029 Total: Assessed onshore portions of Sergipe-Alagoas Basin Province

Oil Fields		1.00	6	20	44	22	10	38	92	43	0	1	4	2
Gas Fields							21	67	151	74	0	1	3	1
Total		1.00	6	20	44	22	31	105	244	117	1	3	7	3

6029 Total: Assessed offshore portions of Sergipe-Alagoas Basin Province

Oil Fields		1.00	191	1,252	3,483	1,466	400	2,657	7,988	3,217	23	154	494	193
Gas Fields							936	4,242	11,677	4,999	39	181	533	219
Total		1.00	191	1,252	3,483	1,466	1,336	6,899	19,665	8,217	61	335	1,028	412

6029 Grand Total: Assessed portions of Sergipe-Alagoas Basin Province

Oil Fields		1.00	197	1,271	3,527	1,487	411	2,695	8,081	3,260	23	155	498	195
Gas Fields							957	4,309	11,829	5,074	39	183	536	221
Total		1.00	197	1,271	3,527	1,487	1,368	7,004	19,909	8,334	62	338	1,035	415

Sergipe-Alagoas Basin, Province 6029
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

602901 Neocomian to Turonian Composite Total Petroleum System

60290101 Western Pre-Aptian Reservoirs Assessment Unit (70% of undiscovered oil fields and 70% of undiscovered gas fields allocated to ONSHORE province 6029)

Oil Fields	1	1.00	6	20	44	22	10	38	92	43	0	1	4	2
Gas Fields	6						21	67	151	74	0	1	3	1
Total			6	20	44	22	31	105	244	117	1	3	7	3

60290101 Western Pre-Aptian Reservoirs Assessment Unit (30% of undiscovered oil fields and 30% of undiscovered gas fields allocated to OFFSHORE province 6029)

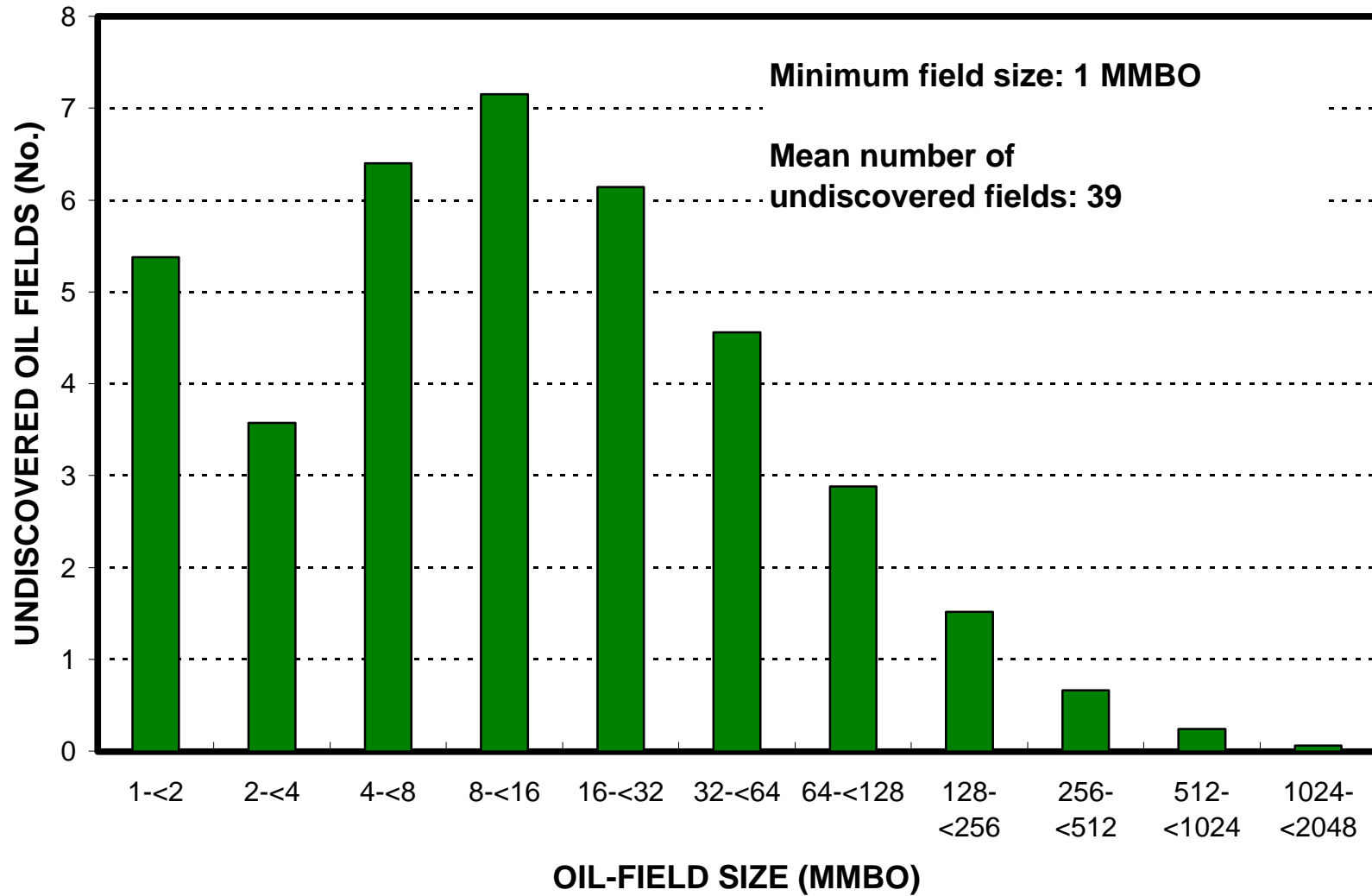
Oil Fields	1	1.00	2	8	19	9	4	16	40	18	0	1	2	1
Gas Fields	6						9	29	65	32	0	1	1	1
Total			2	8	19	9	13	45	105	50	0	1	3	1

60290102 Late Cretaceous-Tertiary Deep-Water Sandstones Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to OFFSHORE province 6029)

Oil Fields	4	1.00	189	1,243	3,464	1,457	396	2,641	7,949	3,199	22	153	493	192
Gas Fields	24						927	4,213	11,612	4,968	39	181	532	218
Total			189	1,243	3,464	1,457	1,323	6,854	19,561	8,166	61	334	1,025	411

Sergipe-Alagoas Basin, Province 6029

Undiscovered Field-Size Distribution



Sergipe-Alagoas Basin, Province 6029 Undiscovered Field-Size Distribution

