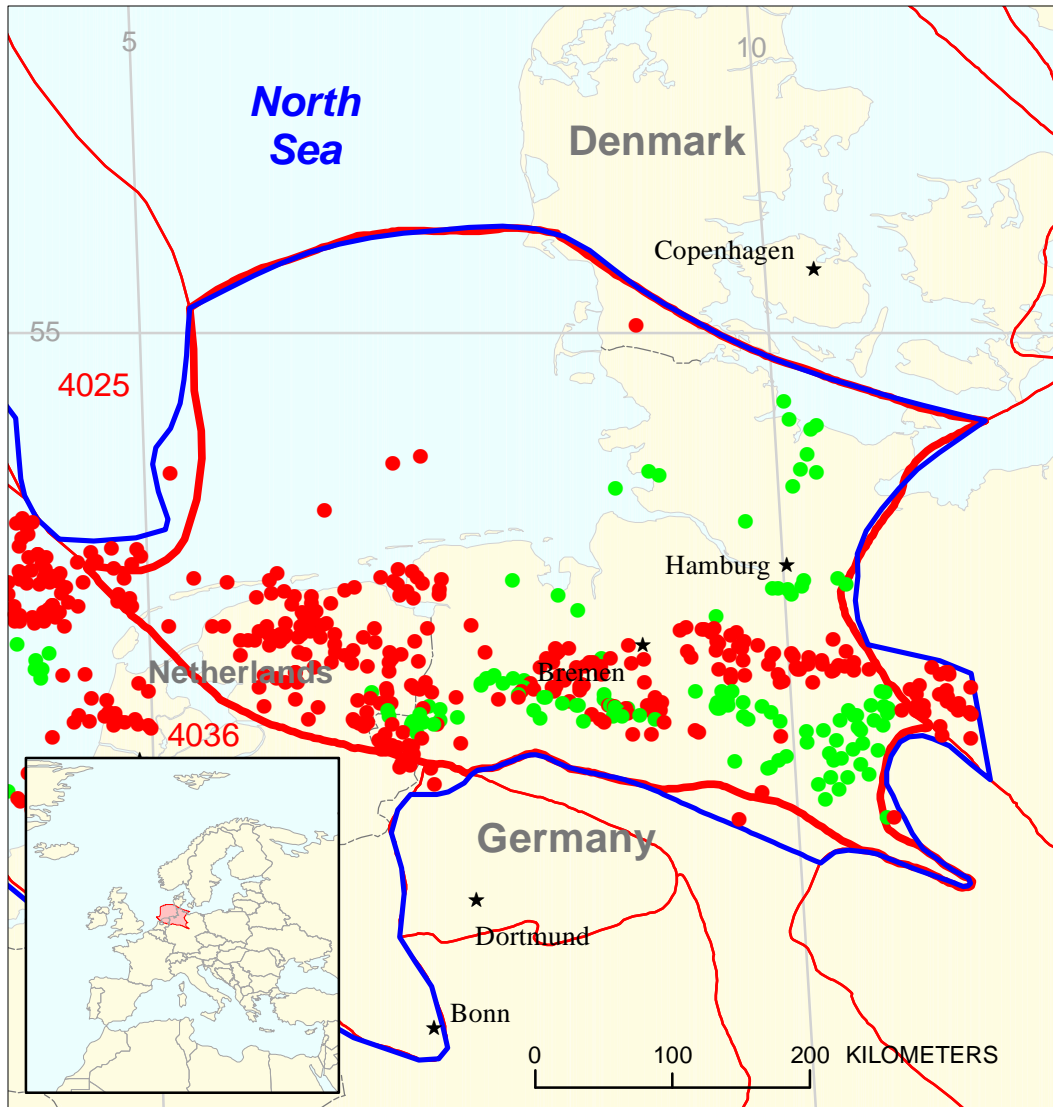






Northwest German Basin Geologic Province 4035



 Carboniferous-Rotliegend
Total Petroleum System 403601

-  Carboniferous-Rotliegend Total Petroleum System 403601
-  Northwest German Basin Geologic Province 4035
-  Other geologic province boundary

Northwest German Basin, Province 4035
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

4035 Total: Assessed onshore portions of Northwest German Basin Province

Oil Fields		1.00	17	50	111	56	14	44	106	50	0	0	0	0
Gas Fields							4,272	10,362	18,385	10,764	8	20	46	23
Total		1.00	17	50	111	56	4,286	10,406	18,490	10,814	8	21	46	23

4035 Total: Assessed offshore portions of Northwest German Basin Province

Oil Fields		0.00	0	0	0	0	0	0	0	0	0	0	0	0
Gas Fields							0	0	0	0	0	0	0	0
Total		0.00	0	0	0	0	0	0	0	0	0	0	0	0

4035 Grand Total: Assessed portions of Northwest German Basin Province

Oil Fields		1.00	17	50	111	56	14	44	106	50	0	0	0	0
Gas Fields							4,272	10,362	18,385	10,764	8	20	46	23
Total		1.00	17	50	111	56	4,286	10,406	18,490	10,814	8	21	46	23

Northwest German Basin, Province 4035
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]

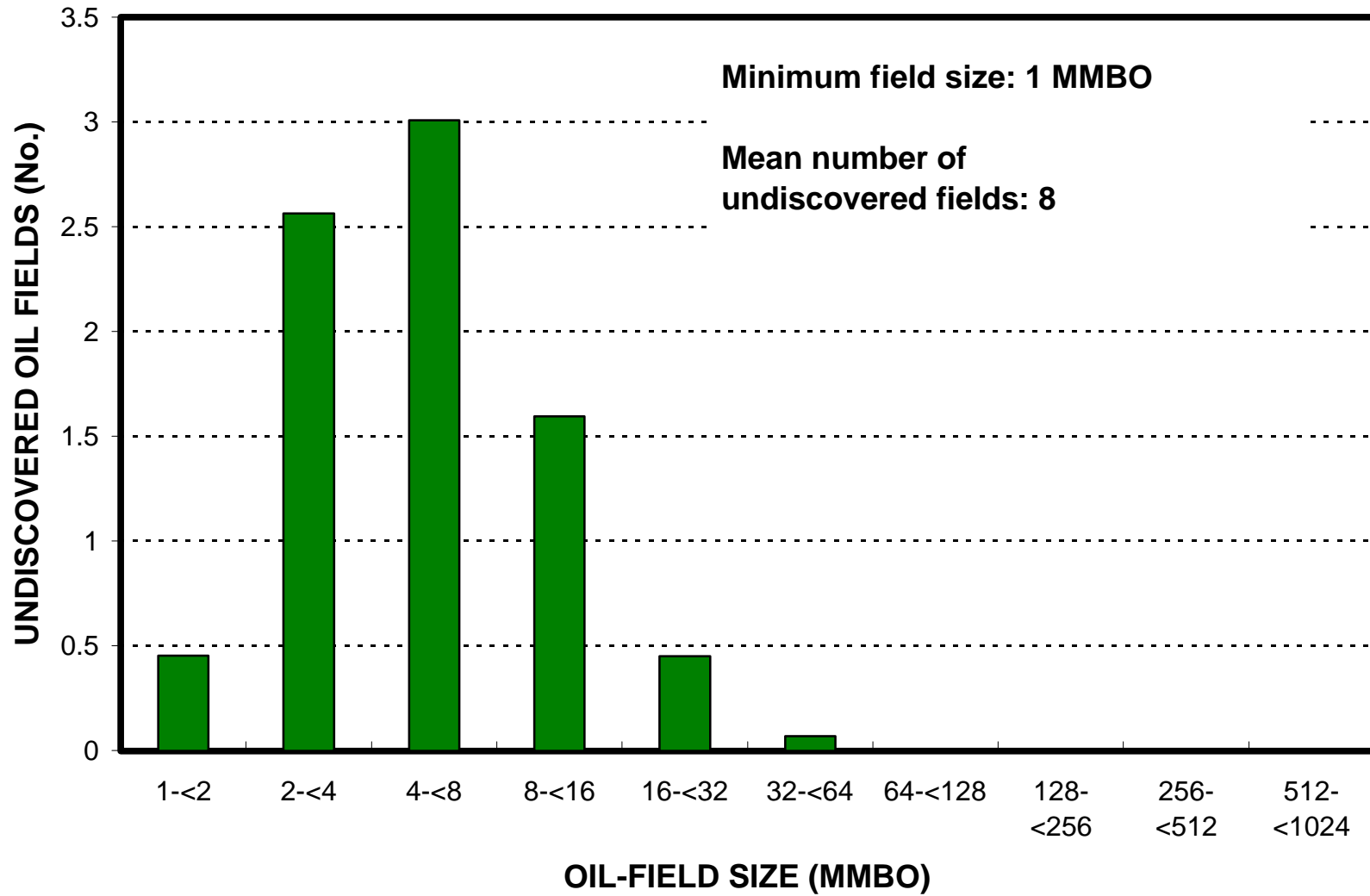
Code and Field Type	MFS	Prob. (0-1)	Undiscovered Resources											
			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean

403601 Carboniferous-Rotliegend Total Petroleum System

40360102 Southern Permian Basin-Europe Onshore Assessment Unit (75% of undiscovered oil fields and 85% of undiscovered gas fields allocated to ONSHORE province 4035)

Oil Fields	1		17	50	111	56	14	44	106	50	0	0	0	0
Gas Fields	6	1.00					4,272	10,362	18,385	10,764	8	20	46	23
Total		1.00	17	50	111	56	4,286	10,406	18,490	10,814	8	21	46	23

Northwest German Basin, Province 4035 Undiscovered Field-Size Distribution



Northwest German Basin, Province 4035 Undiscovered Field-Size Distribution

