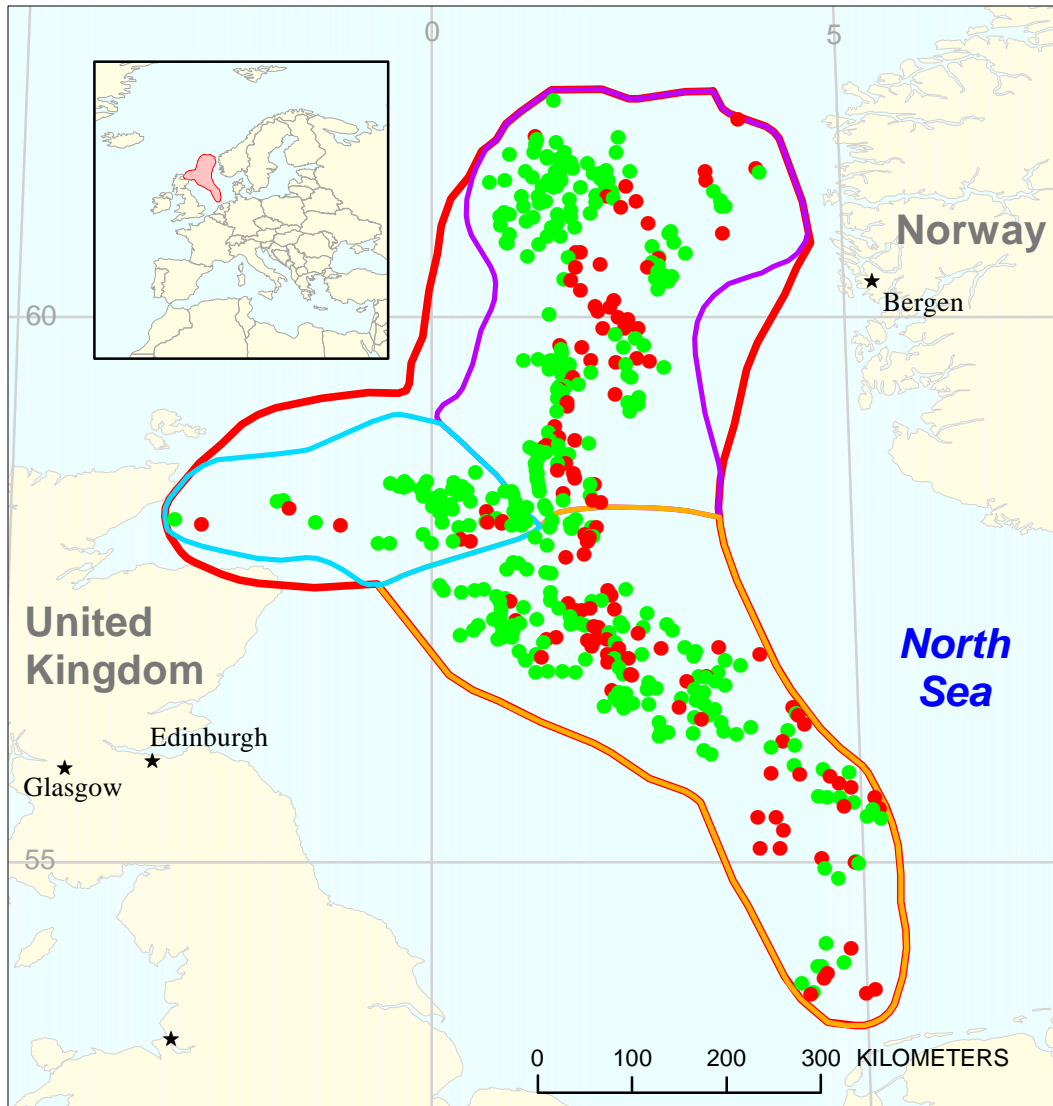







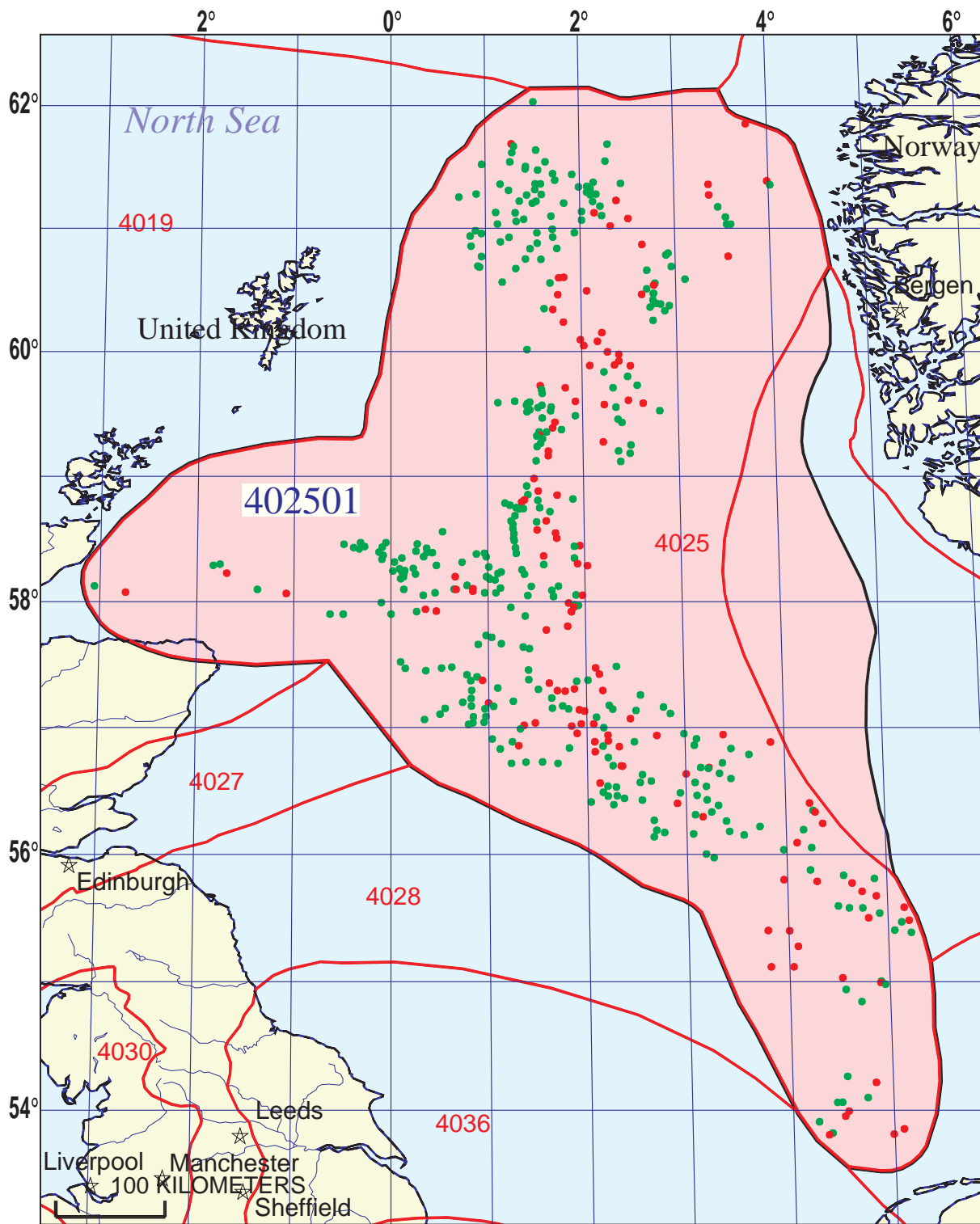


Kimmeridgian Shales Total Petroleum System 402501



-  Viking Graben
Assessment Unit 40250101
-  Moray Firth
Assessment Unit 40250102
-  Central Graben
Assessment Unit 40250103

-  Viking Graben Assessment Unit 40250101
-  Moray Firth Assessment Unit 40250102
-  Central Graben Assessment Unit 40250103
-  North Sea Graben Geologic Province 4025



Kimmeridgian Shales Total Petroleum System - 402501

EXPLANATION

- Hydrography
- Shoreline
- 4025 — Geologic province code and boundary
- Country boundary
- Gas field centerpoint
- Oil field centerpoint
- 402501 — Total Petroleum System code and boundary

Projection: Robinson. Central meridian: 0

**Kimmeridgian Shales, Total Petroleum System 402501
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
40250101 Viking Graben Assessment Unit														
Oil Fields	2	1.00	2,256	6,730	14,804	7,412	2,090	6,513	15,741	7,419	116	380	991	445
Gas Fields	12						4,700	13,513	28,785	14,773	173	528	1,226	592
Total		1.00	2,256	6,730	14,804	7,412	6,790	20,027	44,527	22,192	289	908	2,216	1,036
40250102 Moray Firth Assessment Unit														
Oil Fields	2	1.00	269	857	1,923	947	199	666	1,633	758	11	39	102	45
Gas Fields	12						356	963	1,732	994	16	47	93	50
Total		1.00	269	857	1,923	947	555	1,629	3,365	1,752	28	85	196	95
40250103 Central Graben Assessment Unit														
Oil Fields	2	1.00	1,726	4,391	8,833	4,740	1,259	3,424	7,555	3,791	69	201	478	227
Gas Fields	12						3,231	9,169	19,523	10,011	148	445	1,034	500
Total		1.00	1,726	4,391	8,833	4,740	4,490	12,594	27,079	13,801	218	646	1,512	728
402501 Total: Kimmeridgian Shales Total Petroleum System														
Oil Fields		1.00	4,251	11,978	25,560	13,098	3,548	10,603	24,930	11,967	197	620	1,571	717
Gas Fields							8,287	23,646	50,041	25,778	338	1,019	2,354	1,142
Total		1.00	4,251	11,978	25,560	13,098	11,835	34,250	74,971	37,745	534	1,639	3,924	1,859