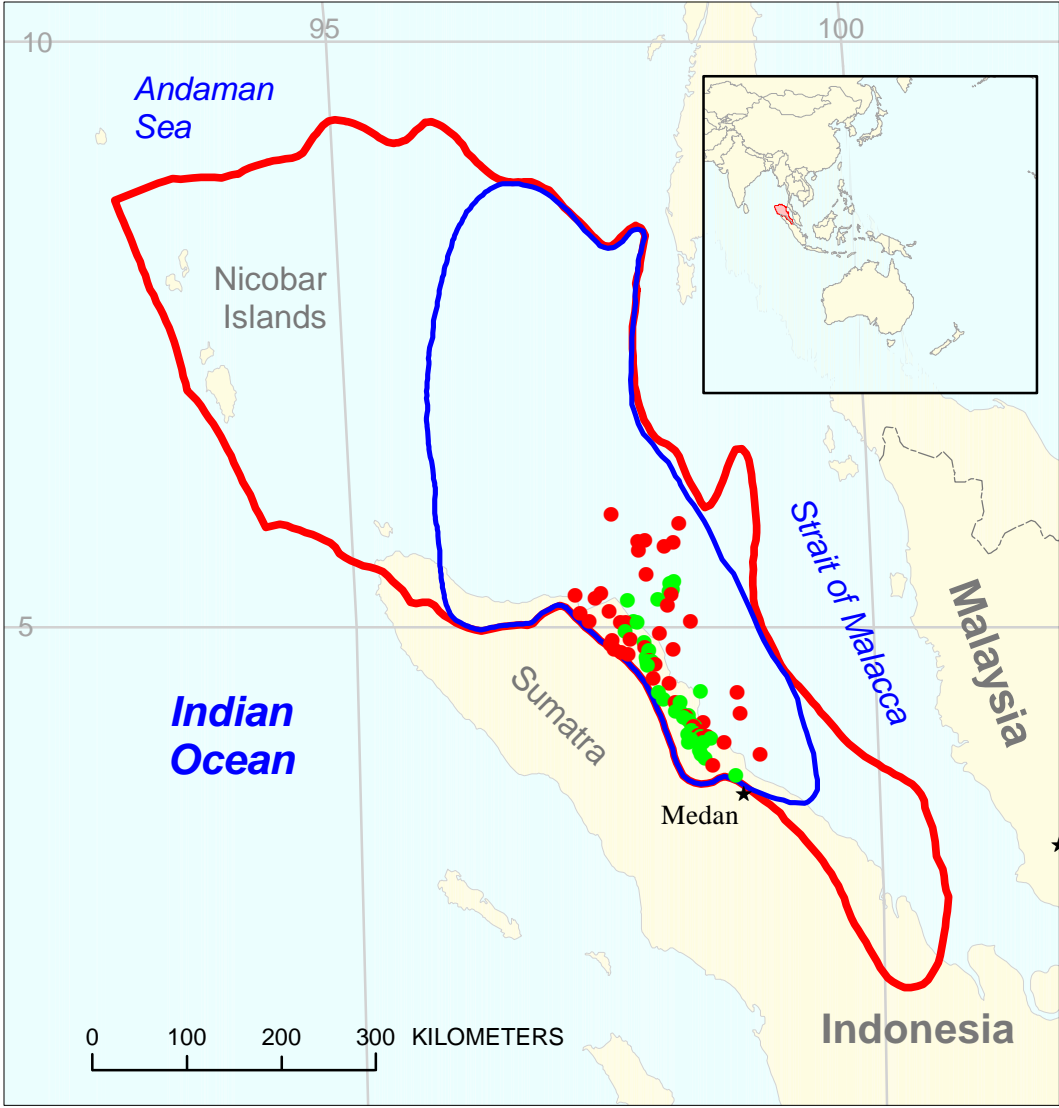




North Sumatra Basin Geologic Province 3822



 Bampo-Cenozoic
Total Petroleum System 382201

 Bampo-Cenozoic Total Petroleum System 382201
 North Sumatra Basin Geologic Province 3822

North Sumatra Basin, Province 3822
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 |

3822 Total: Assessed onshore portions of North Sumatra Basin Province

| | | | | | | | | | | | | | | |
|------------|------|--|----|----|-----|----|-------|-------|-------|-------|----|----|-----|----|
| Oil Fields | | | 22 | 51 | 104 | 55 | 40 | 99 | 219 | 111 | 2 | 6 | 14 | 7 |
| Gas Fields | | | | | | | 1,714 | 4,079 | 7,626 | 4,308 | 15 | 40 | 93 | 45 |
| Total | 1.00 | | 22 | 51 | 104 | 55 | 1,754 | 4,178 | 7,845 | 4,419 | 17 | 46 | 107 | 52 |

3822 Total: Assessed offshore portions of North Sumatra Basin Province

| | | | | | | | | | | | | | | |
|------------|------|--|----|-----|-----|-----|-------|--------|--------|--------|----|-----|-----|-----|
| Oil Fields | | | 32 | 138 | 343 | 158 | 59 | 269 | 721 | 316 | 3 | 16 | 45 | 19 |
| Gas Fields | | | | | | | 2,229 | 9,736 | 20,284 | 10,388 | 19 | 96 | 243 | 110 |
| Total | 1.00 | | 32 | 138 | 343 | 158 | 2,289 | 10,006 | 21,005 | 10,704 | 23 | 111 | 289 | 128 |

3822 Grand Total: Assessed portions of North Sumatra Basin Province

| | | | | | | | | | | | | | | |
|------------|------|--|----|-----|-----|-----|-------|--------|--------|--------|----|-----|-----|-----|
| Oil Fields | | | 54 | 190 | 447 | 213 | 99 | 369 | 940 | 426 | 5 | 22 | 59 | 26 |
| Gas Fields | | | | | | | 3,944 | 13,815 | 27,910 | 14,696 | 34 | 136 | 337 | 155 |
| Total | 1.00 | | 54 | 190 | 447 | 213 | 4,043 | 14,184 | 28,850 | 15,123 | 40 | 157 | 396 | 181 |

North Sumatra Basin, Province 3822
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 |

382201 Bampo-Cenozoic Total Petroleum System

38220101 North Sumatra Assessment Unit (45.5% of undiscovered oil fields and 45.5% of undiscovered gas fields allocated to ONSHORE province 3822)

| | | | | | | | | | | | | | | |
|------------|---|------|----|----|----|----|-------|-------|-------|-------|----|----|----|----|
| Oil Fields | 1 | 1.00 | 22 | 47 | 93 | 51 | 39 | 92 | 196 | 102 | 2 | 5 | 12 | 6 |
| Gas Fields | 6 | | | | | | 1,706 | 3,836 | 7,070 | 4,047 | 15 | 38 | 87 | 43 |
| Total | | 1.00 | 22 | 47 | 93 | 51 | 1,745 | 3,928 | 7,266 | 4,148 | 17 | 43 | 99 | 49 |

38220101 North Sumatra Assessment Unit (54.5% of undiscovered oil fields and 54.5% of undiscovered gas fields allocated to OFFSHORE province 3822)

| | | | | | | | | | | | | | | |
|------------|---|------|----|----|-----|----|-------|-------|-------|-------|----|----|-----|----|
| Oil Fields | 1 | 1.00 | 26 | 57 | 111 | 61 | 47 | 110 | 235 | 122 | 3 | 6 | 15 | 7 |
| Gas Fields | 6 | | | | | | 2,043 | 4,595 | 8,468 | 4,847 | 18 | 45 | 104 | 51 |
| Total | | 1.00 | 26 | 57 | 111 | 61 | 2,090 | 4,705 | 8,703 | 4,969 | 20 | 52 | 119 | 58 |

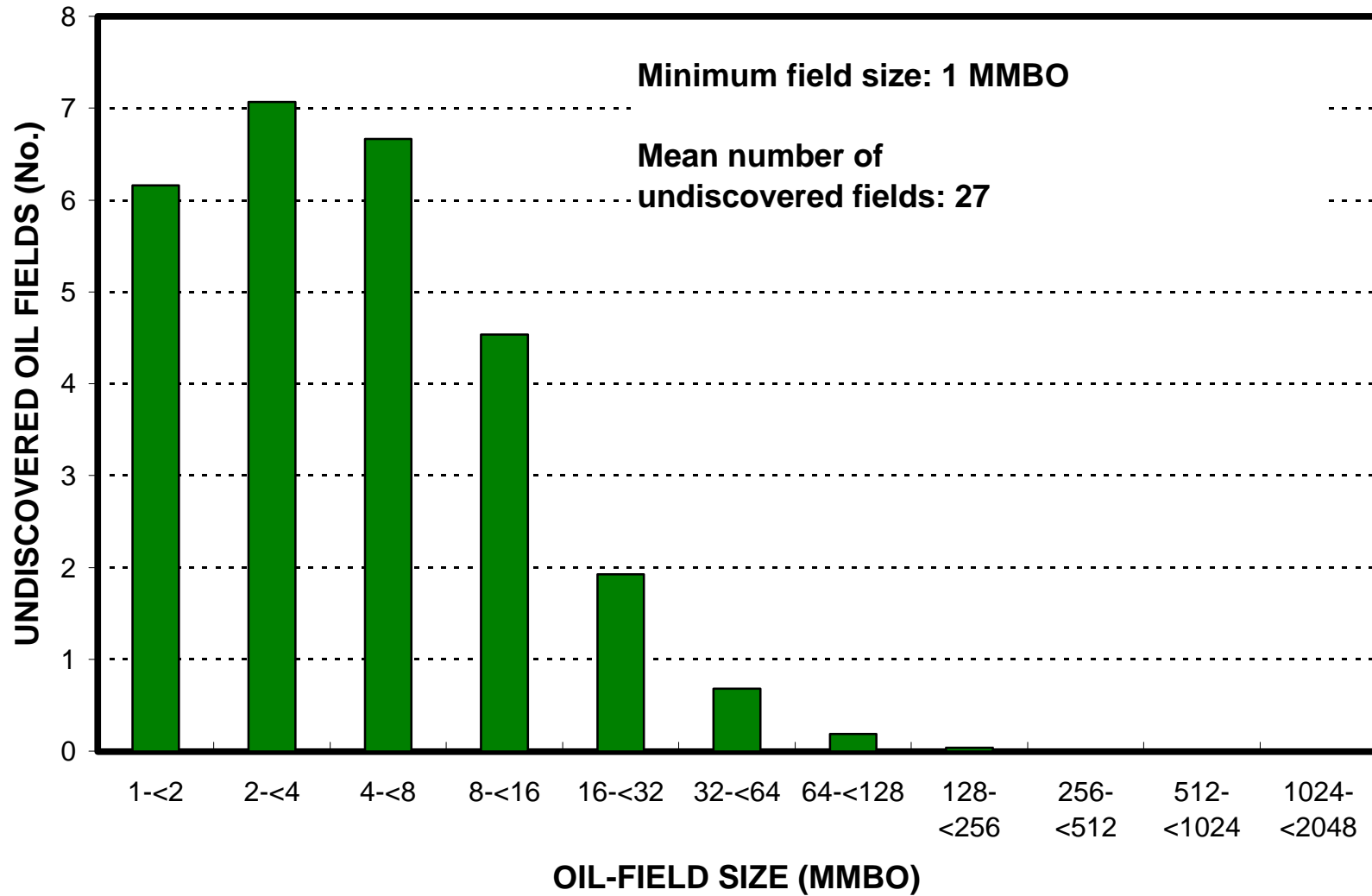
38220102 Mergui Assessment Unit (4.5% of undiscovered oil fields and 4.5% of undiscovered gas fields allocated to ONSHORE province 3822)

| | | | | | | | | | | | | | | |
|------------|----|------|---|---|----|---|---|-----|-----|-----|---|---|---|---|
| Oil Fields | 5 | 0.95 | 0 | 4 | 11 | 5 | 1 | 8 | 23 | 9 | 0 | 0 | 1 | 1 |
| Gas Fields | 30 | | | | | | 9 | 242 | 557 | 261 | 0 | 2 | 7 | 3 |
| Total | | 0.95 | 0 | 4 | 11 | 5 | 9 | 250 | 580 | 270 | 0 | 3 | 8 | 3 |

38220102 Mergui Assessment Unit (95.5% of undiscovered oil fields and 95.5% of undiscovered gas fields allocated to OFFSHORE province 3822)

| | | | | | | | | | | | | | | |
|------------|----|------|---|----|-----|----|-----|-------|--------|-------|---|----|-----|----|
| Oil Fields | 5 | 0.95 | 6 | 82 | 232 | 97 | 12 | 159 | 486 | 194 | 1 | 9 | 30 | 12 |
| Gas Fields | 30 | | | | | | 186 | 5,141 | 11,816 | 5,541 | 2 | 50 | 139 | 58 |
| Total | | 0.95 | 6 | 82 | 232 | 97 | 198 | 5,301 | 12,302 | 5,735 | 2 | 59 | 170 | 70 |

North Sumatra Basin, Province 3822 Undiscovered Field-Size Distribution



North Sumatra Basin, Province 3822 Undiscovered Field-Size Distribution

