

Appendix E

ESTIMATES OF UNDISCOVERED RESOURCES IN PLANNING AREAS OF THE PACIFIC OCS REGION

This appendix presents estimates of the volume of undiscovered conventionally recoverable and economically recoverable oil and gas resources in four administrative planning areas of the Pacific OCS Region (fig. E1). The estimates are presented in table E1.

The volume of undiscovered conventionally recoverable resources in planning areas of the Region was estimated by allocating the estimated mean volume of undiscovered conventionally recoverable resources in plays of two assessment areas among multiple planning areas¹, and summing the constituent play (and subplay) estimates to the assessment-area and planning-area levels. The volume of undiscovered economically recoverable resources in planning areas of the Region was estimated by allocating the estimated mean volume of undiscovered economically recoverable resources in two assessment areas among multiple planning areas¹, and summing the constituent assessment area (and subarea) estimates to the planning-area level; the estimates are presented for two economic scenarios.

Table E1. *Estimates of undiscovered conventionally recoverable and economically recoverable oil and gas resources in the Pacific OCS Region as of January 1, 1995, by planning area. All estimates are risked mean values. The \$18-per-barrel scenario is based on prices of \$18 per bbl of oil and \$2.11 per Mcf of gas; the \$30-per-barrel scenario is based on prices of \$30 per bbl of oil and \$3.52 per Mcf of gas. Some total values may not equal the sum of the component values due to independent rounding.*

Planning Area	Undiscovered Conventionally Recoverable Resources			Undiscovered Economically Recoverable Resources					
				\$18-per-barrel Scenario			\$30-per-barrel Scenario		
	Oil (Bbbl)	Gas (Tcf)	BOE (Bbbl)	Oil (Bbbl)	Gas (Tcf)	BOE (Bbbl)	Oil (Bbbl)	Gas (Tcf)	BOE (Bbbl)
Washington-Oregon OCS	0.36	2.35	0.78	0.10	0.65	0.21	0.15	1.04	0.33
Northern California OCS	2.08	3.71	2.74	0.91	1.23	1.12	1.34	1.89	1.67
Central California OCS	2.35	2.55	2.80	1.57	1.71	1.87	1.86	2.02	2.22
Southern California OCS	5.92	10.34	7.76	2.75	4.71	3.59	3.90	6.67	5.08
<i>Total Pacific OCS Region</i>	<i>10.71</i>	<i>18.94</i>	<i>14.08</i>	<i>5.31</i>	<i>8.30</i>	<i>6.79</i>	<i>7.23</i>	<i>11.62</i>	<i>9.30</i>

¹ The estimated volume of undiscovered resources in the Eel River Basin assessment area was allocated between the Washington-Oregon OCS and Northern California OCS planning areas. The estimated volume of undiscovered resources in the Santa Maria-Partington Basin assessment area was allocated between the Central California OCS and Southern California OCS planning areas.

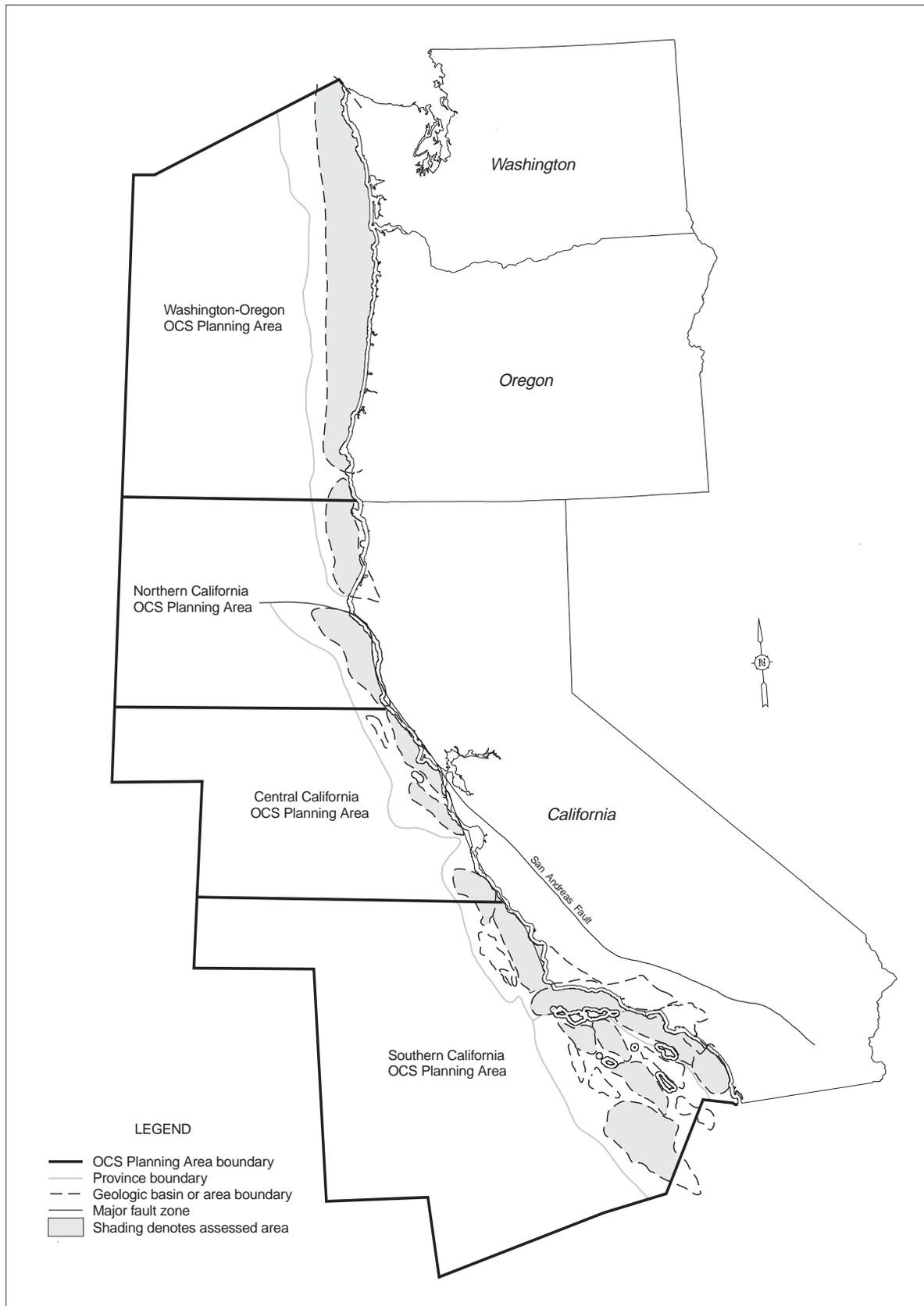


Figure E1. Map showing administrative planning areas of the Pacific OCS Region. Names of assessment provinces and geologic basins and areas are shown on figure 10.