

Alternative B(a) is the Proposed Action (Second Proposal presented in the Proposed Program) and includes the GOM Program Area 1 and the Cook Inlet Program Area. The Secretary's Second Proposal includes up to 10 potential lease sales in the GOM Program Area 1 (which contains the Western GOM Planning Area, most of the Central GOM Planning Area, and a small portion of the Eastern GOM Planning Area) and one potential lease sale in the Cook Inlet Program Area (the northern portion of the Cook Inlet Planning Area) offshore Alaska.

The tables below show BOEM's assessment of which Impact-Producing Factors (IPFs) (in blue) could potentially result in significant impacts on physical, biological, or sociocultural resources (in green).

Impact Definitions

- **Not expected to be significant:** These impacts are not expected to significantly affect the particular resource in question, or, if impacts were to occur, the resource would be able to recover completely, without mitigation, once the impacting factor is removed.
- **Potentially significant:** These impacts could potentially significantly impact the particular resource in question and are generally considered to be unavoidable. This category includes impacts that might be minimized — through mitigation, regulation, or remedial action — to the level where the impact would not be significant. When appropriate, this assessment considers impacts on individual animals, such as those protected under the Endangered Species Act (ESA), as well as populations.

	Alaska								Gulf of Mexico								Resources	
	Cook Inlet								Central & Western GOM									
	I.1	I.2	I.3	I.4	I.5	I.6	I.7	I.8	I.1	I.2	I.3	I.4	I.5	I.6	I.7	I.8		
R.1													S				R.1	Air Quality
R.2			S								S						R.2	Water Quality
R.3																	R.3	Pelagic Communities
R.4			S	S							S	S					R.4	Marine Benthic Communities
R.5		S		S						S		S					R.5	Coastal & Estuarine Habitats
R.6	S								S								R.6	Fish & Essential Fish Habitat
R.7		S	S	S		S				S		S		S			R.7	Birds
R.8									S	S		S		S			R.8	Sea Turtles
R.9	S	S	S	S					S	S							R.9	Marine Mammals
R.10								S								S	R.10	Commercial & Recreational Fisheries
R.11				S			S					S					R.11	Archaeological & Cultural Resources
R.12		S		S			S	S									R.12	Land Use
R.13	S	S	S	S			S	S									R.13	Culture
R.14	S	S	S	S			S	S									R.14	Vulnerable Coastal Communities
R.15	S					S	S	S									R.15	Recreation & Tourism

Impact-Producing Factors

- I.1 Noise
- I.2 Traffic
- I.3 Routine Discharges
- I.4 Bottom/ Land Disturbance
- I.5 Emissions
- I.6 Lighting
- I.7 Visible Infrastructure
- I.8 Space-Use Conflicts