## **EL1 ELMENDORF AFB OVERVIEW**

This section presents the Elmendorf Air Force Base (AFB) specific operational and environmental factors. Section EL2 describes the proposed project elements at Elmendorf AFB that would be required for beddown of the Initial F-22 Operational Wing. Section EL3 describes the affected environment and potential environmental consequences of the proposed action. Section EL4 addresses cumulative effects, as well as irreversible and irretrievable commitments of resources that would be associated with the beddown of the F-22s at Elmendorf AFB. Management actions designed to address potential environmental consequences are presented in section EL5. Figure EL1.0-1 locates Elmendorf AFB and surrounding communities.

Elmendorf AFB currently supports two operational squadrons of F-15Cs. Although Elmendorf AFB has based a larger number of aircraft in the past than at present, substantial new construction would be required to replace the two existing F-15C squadrons with three F-22 squadrons. Elmendorf AFB has good operational features, but several environmental issues were raised during scoping, especially related to the use of airspace. Base environs could also be affected by any increase in activity associated with the Initial F-22 Operational Wing beddown.

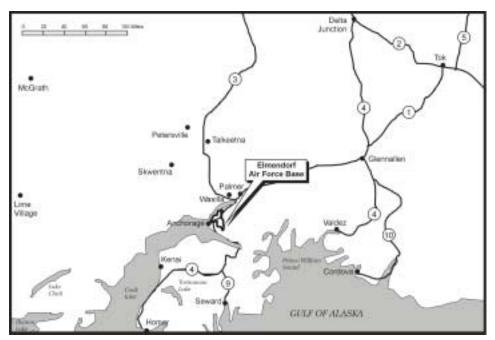


Figure EL1.0-1. Vicinity of Elmendorf AFB, Alaska



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