

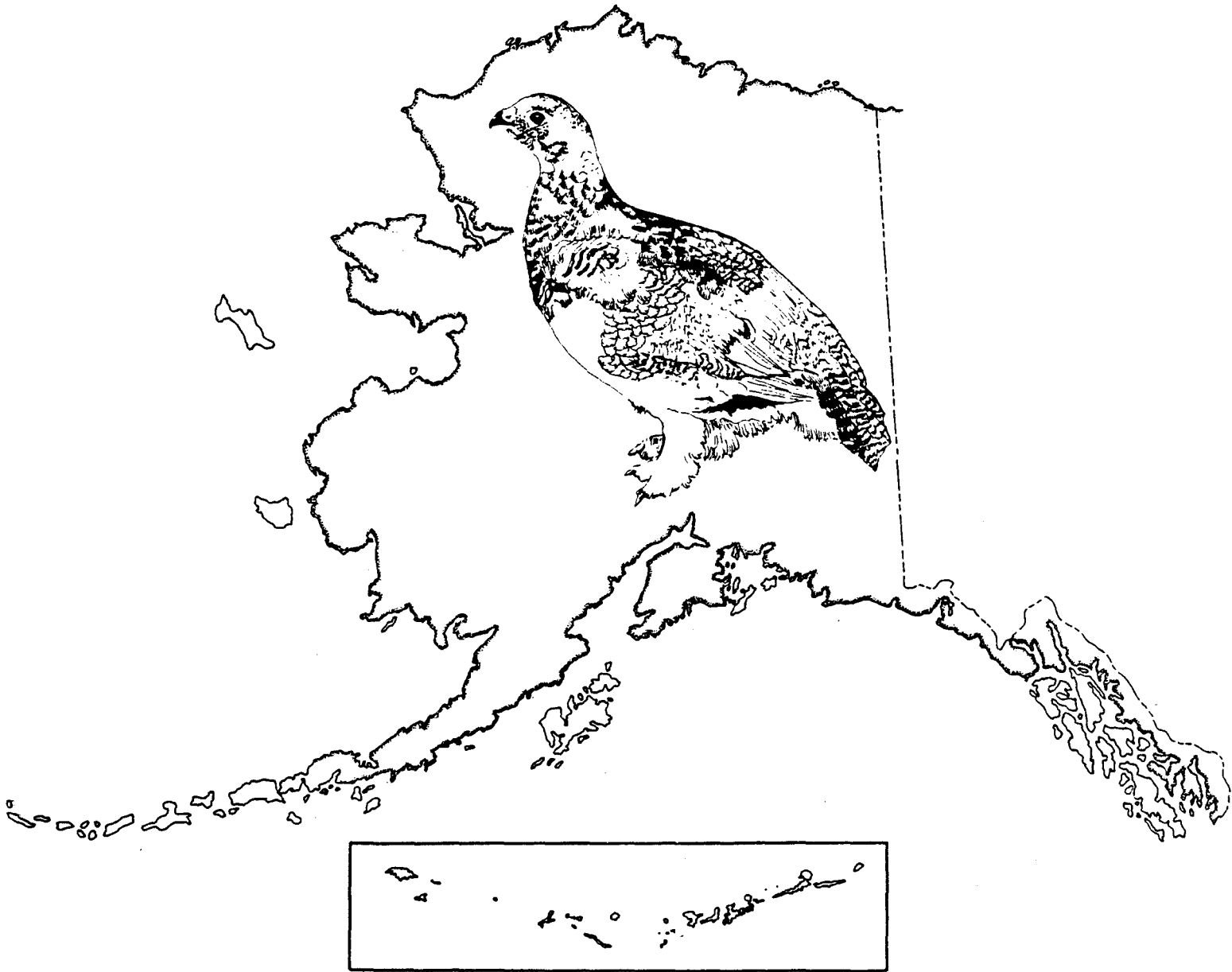
HABITAT USE BY RESIDENT FOREST BIRDS IN SOUTHEASTERN ALASKA.

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Recent studies conducted in southeastern Alaska have documented the importance of old-growth Sitka spruce/western hemlock forest habitats for wildlife. Other researchers have identified 27 species of birds that are drastically reduced or eliminated when old-growth is removed. Many of the 27 species are nonmigratory, while 13 rely on tree cavities for roosting and nesting. We used a variable-circular plot method to census birds in old-growth forests during winter near Hawk Inlet, Admiralty Island, during 1983 and 1984. Winter bird communities are described. Snags, an essential component of old-growth forests, were enumerated and measured, and an evaluation of snags used by birds in old-growth stands was completed.

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