

(POSTER) SPECIES AT RISK—OLIVE-SIDED FLYCATCHER (*CONTOPUS COOPERI*)

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Throughout its broad breeding range extending across North America's boreal forest and the west's montane forests, the Olive-sided Flycatcher is listed by state, provincial and federal agencies as a species of conservation concern. Widely recognized as a characteristic bird of the coniferous forest, this conspicuous species has exhibited significant and consistent declines in abundance over time and space. North American Breeding Bird Survey trend results range from -3.42 to -3.80% per year ( $P < 0.00002$ ) for Survey-wide, Canada, and USA areas, for both 1966–2002 and 1980–2002 periods. In Alaska, BBS trends (-3.3% per year,  $P = 0.09$ , 49 routes, 1980–2002) are very similar. Declines of 3.5% per year equate to a 54% decline over 22 years since 1980 and 72% over the 36 years of the BBS. Alaska is a very important part of its breeding range, supporting close to 25% of the estimated global population of 4,700,000. Like most passerines, few studies have been conducted during breeding season; and like most Neotropical-wintering migrants, even less work has been done in winter or migration. In light of the consistently high level of decline throughout its breeding range, including pristine as well as heavily logged forests, initial concern—though no research—has focused on its wintering range. Its primary wintering habitat in mature evergreen forests of low-mid elevation in the Northern and Central Andes is one of the most heavily altered habitats in South America. Andean valleys are almost completely deforested, and 85% or more of montane forests have been cut. Contaminants are also a potential threat to this insectivore that preys on large flying insects. In Alaska, more information needs to be gathered in the Northern Pacific Rainforest BCR and in riparian forests within the NW Interior Forest BCR.

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