

they might be referred to that subspecies. As it is, I prefer to regard them provisionally as intergrades between *capitalis* and *canadensis*.

31. *Corvus corax*. Raven. A few seen by Spreadborough near Hazelton in July.  
32. *Corvus brachyrhynchos* (sp?). Crow. Not common. Only a few seen by Spreadborough at Hazelton. None taken, so identity cannot be established. I assume that *C. caurinus* is a coast form and *C. b. hesperis* is a scarcely recognizable race.

33. *Euphagus cyanocephalus*. Brewer Blackbird. One pair with young noted by Spreadborough July 15. Two specimens taken.

34. *Loxia curvirostra*. American Crossbill. Several flocks observed by Spreadborough at Hazelton.

35. *Leucosticte tephrocotis*. Rosy Finch. Five seen by Spreadborough July 16 at an elevation of 6000 feet. Two taken are both *littoralis*.

36. *Spinus pinus*. Pine Siskin. Only one seen at a high altitude (5000 feet), by Spreadborough, July 16. Observed in flocks in August at New Hazelton in the lowlands several times. Specimens taken August 25.

37. *Zonotrichia leucophrys*. White-crowned Sparrow. Not common. Spreadborough reports but two seen. One specimen, taken July 15, is typical *gambeli*.

38. *Zonotrichia coronata*. Golden-crowned Sparrow. Not common. Only one seen, by Spreadborough.

39. *Spizella passerina*. Chipping Sparrow. Reported as common at Hazelton by Spreadborough, but not noted by the writer. One specimen, taken June 30, referred to *arizonae*.

40. *Junco hyemalis*. Slate-colored Junco. One specimen falls under this species, no. 10963, adult male (skull granulated), August 26. It is straight *hyemalis* except for a slight but obvious amount of red edgings on the back against which the gray of the hind neck cuts sharply. There is no rufus on the sides at all and I regard it as *hyemalis* with a slight infusion of *oregonus* blood.

41. *Junco oregonus*. Oregon Junco. The commonest species present during the August visit. Spreadborough reports it as a common breeder. Six specimens were taken in recognizable plumage, June 26 and July 5, 13, and 18, and two juveniles August 24 and 25. Besides these, numerous striped juveniles were secured, whose exact identity can only be conclusively established from accompanying parents. The June and July birds are typical *connectens*, while the August specimens in first winter plumage show a strong tendency towards *oregonus* in the richer redness of the back. The fact that the heads and throats of these birds are grayish instead of black, somewhat similar to *hyemalis*, I attribute to age rather than racial affinity. It thus seems that we have three forms of *Junco* at Hazelton, nearly pure *hyemalis*, *connectens* and *connectens* tending toward *oregonus*.

42. *Melospiza melodia*. Song Sparrow. Reported by Spreadborough to be not common, and only half a dozen specimens noted during his stay. In August a few were seen daily, but most were juveniles or in worn plumage. Seven specimens taken. These all appear to me to be *rutina*.

43. *Melospiza lincolni*. Lincoln Sparrow. Two seen at Hazelton by Spreadborough, June 26 and after. Three taken June 26 to July 17. Though I can perceive a slightly more olivaceous cast in fall birds from the west compared with eastern specimens, the difference in my opinion is too slight for subspecific recognition. I include them therefore under the typical form *lincolni*.

44. *Piranga ludoviciana*. Western Tanager. Common breeder at Hazelton according to Spreadborough, though the species was not observed by the writer in August. Four specimens taken June 27 to July 9.

45. *Iridoprocne bicolor*. Tree Swallow. Reported fairly common by Spreadborough at Hazelton, though not seen by the writer later. Specimen taken July 15.

46. *Tachycineta thalassina*. Violet-green Swallow. According to Spreadborough, a common breeder at Hazelton in June and July, though not seen by the writer in August at New Hazelton.

47. *Stelgidopteryx serripennis*. Rough-winged Swallow. Reported by Spreadborough to have been fairly common on the river in June and July, but not observed by the writer in August. One specimen taken July 4.

48. *Vireosylva olivacea*. Red-eyed Vireo. Several seen by Spreadborough at Hazelton in June and July. Not noted at New Hazelton in August.