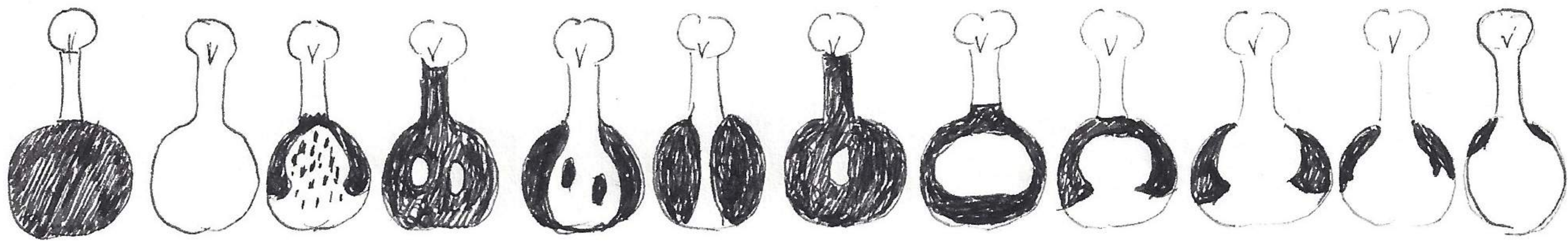


increase or change of wind. There was a noticeable increase of these young geese and a census was made to indicate this variation within the flock. Just prior to this census at 12:45 took 3 photographs of the flock of geese nos 761114-1, 761114-2, 761114-3. Grass covered hills in background to north. One group consisted of 11 immature snows and 2 adult snows. a count of the birds alighting on S side of flock show increase in young and these in groups as: S, b, b, S B B L s s b S s S s s s s s s s S s S s s s s s s s S b b b S s B s s s s s s S s s b s s S s S s s s b S s S s s. One group, <sup>just alighted from N side and</sup> passing by field are: s s s s s s b S s s s s b, b, b (hybrid), B s s s s s. The ratios of these birds above of part of birds which moved from the N side to S side are: adult snows, 24.7%; immature snows, 51.5%; adult blues, 10.3%; immature blues 13.4% or according to combined adults & juveniles = 35% adults and 64.9% juveniles or according to segregation of within snows and blues = adult snows 32.4%; juv snaws 67.6%; adult blues 43.4%; juvenile blues 56.5%. Frequently one can see a small group of juveniles and an adult or two walk thru center of flock where the birds there are sleeping or resting. Geese rarely fumble on ice in landing, mallards regularly fumble. At 1:30 birds arose and stood erect because of some unknown cause to me. One group had 12 juveniles, 1 adult blue and 2 adult snaws. These groups are not isolated groups but part of flock. A single leaf blew across ice into flock and one juvenile snaw walked out 10 feet to intercept it, the other geese evaded the leaf by moving out of its direction. 4 Canada geese arrived and alighted within 20 feet of other geese. In last hour geese have moved by leapsfrog some 40 feet to the south. At 1:31 P.M a portion of the flock left, circled once just above flock and alighted again as an extension of the flock to the east. Photo 761114-5 of these geese as they left. Noticed that only a few adult blue geese had <sup>complete</sup> bright orange brown heads. Hybrids in this flock are, for example;



Left NW corner Paradise Point and at 24.7 sparrow hawk. 25.0 left to camping area and return. mud flats extend north from <sup>this</sup> Camp site. Channel is old meander course and is not filled with sediment. 25.6 main road. Redtail. 26.6 Gate at E end Paradise Pt at 1:50 P.M. Crow,