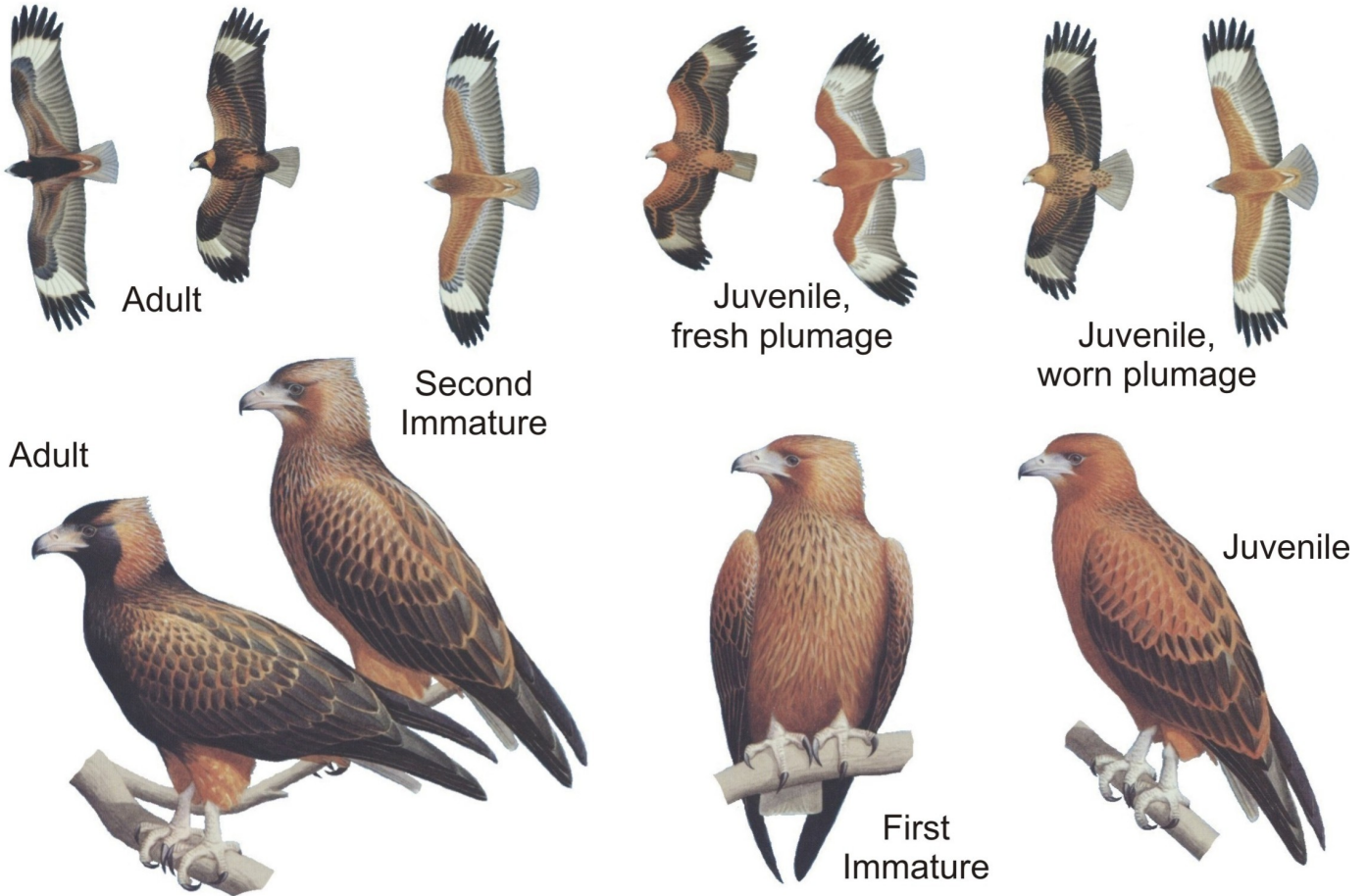


Black-breasted Buzzard *Hamirostra melanosternon* Species No.: 231 Band size: 13 (12) SS



Morphometrics:

	Adult Male	Adult Female
Wing:	430 – 459 mm	457 – 499 mm
8 th Primary	330 – 340 mm	340 – 367 mm
Tail:	172 – 208 mm	183 – 209 mm
Bill:	47.0 – 47.8 mm	45.3 – 49.6 mm
Tarsus:	60.2 – 73.4 mm	61.6 – 73.7 mm
Weight:	2x records of wild males 1150 & 1242 g; no wild female weight records.	

Ageing:

Progression of plumages from Juvenile to adult is poorly known, but the illustrations above show the basic plumage differences that are known;
 Juvenile (1) plumage is probably replaced by First Immature in the first Summer, but that plumage is the probably retained for two years with little change in the intervening moult;
 There are at least two immature stages, but possibly a third;
 Second Immature plumage is also thought to be retained for two years with little intervening moult change;
 From captive bird records, black breast first attained in fifth year, thus birds with a black breast can be aged (5+);

Sexing:

No sexual dimorphism in plumage, but there appears to be minimal overlap between the sexes in Wing and eighth primary measurements;
 Females of nesting pairs are always larger than the male of the pair;
 Both sexes incubate.