

Immatures retain juvenile remiges.

Moult to adult plumage commences at approximately one year of age. So adults are aged (2+) and immatures (2-) or (1) depending on time of year and condition of plumage;

Sexing:

Not size dimorphic, but at least some females appear to have larger and more prominent yellow patch in the centre of the upper breast than do males. Also adult females may have buff suffusion to spots on the nape and may have a lighter coloured lower mandible than males; Both sexes incubate.