

Alpine Chough. Adult (16-II)

**ALPINE CHOUGH** (Pyrrhocorax graculus)

#### **IDENTIFICATION**

37-38 cm. Glossy black plumage; pointed and decurved bill; yellow bill and red legs.



Alpine Chough. Pattern of bill.

# SIMILAR SPECIES Similar to Red-billed Chough, which has red



#### **SEXING**

Plumage of both sexes alike. Size can be helpful with extreme specimens: **male** with wing longer than 279 mm; **female** with wing shorter than 250 mm.

#### **AGEING**

3 types of age can be recognized:

**Juvenile** with fresh plumage, which is brownish -dark without gloss; dark legs with orante tinge; dull yellow bill; mouth pinkish then yellow.

**1st year autumn/2nd year spring** with moult limit between glossy body feathers (and lesser coverts if moulted) and duller juvenile feathers on wing and tail; worn flight and tail feathers; tail feathers with pointed tips; legs dark becoming red in spring; mouth still yellow in spring. **Adult** with glossy black plumage on wing and tail, without moult limits (**CAUTION**: a little number of birds can retain some wing coverts or flight feathers); tail feathers with rounded tips; legs red to orange; mouth black.



Alpine Chough. Ageing. Colour of bill: top adult; bottom juvenile.







Alpine Chough. Ageing. Colour of legs: top adult; bottom juvenile.





Alpine Chough. Ageing. Pattern of tips of tail feathers: left adult; right juvenile.

# A PHOTO ÌS WELLCOME

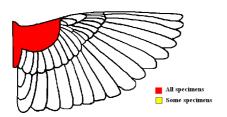
Alpine Chough. 2nd year ()



Alpine Chough. Juvenile ()

#### **MOULT**

Complete postbreeding moult, usually finished in October; some birds can retain wing coverts or flight feathers). Partial postjuvenile moult, confined to body feathers and lesser and median wing coverts; finished in October.



Alpine Chough. Extent of postjuvenile moult.



A PHOTO ÌS WELLCOME

Alpine Chough. Head pattern: top adult (16-II); middle 2nd year ();bottom juvenile ().

#### **PHENOLOGY**



#### STATUS IN ARAGÓN

Resident. Breeding in the highest areas of the Pyrenees, wintering in lower zones.











Alpine Chough. Breast pattern: top left adult (16-II); top right 2nd year (); left juvenile ().



Alpine Chough. Legs pattern: top adult (16-II); middle 2nd year (); bottom juvenile ().













Alpine Chough. Upperpart pattern: top left adult (16-II); top right 2nd year (); left juvenile ().



Alpine Chough. tail pattern: top left adult (16-II); top right 2nd year (); left juvenile ().



Alpine Chough. Adult: pattern of alula (16-II)



Alpine Chough. Adult: pattern of primaries (16-II)



Alpine Chough. 2nd year: pattern of alula ()



Alpine Chough. 2nd year: pattern of primaries ()



Alpine Chough. Juvenile: pattern of alula ()



Alpine Chough. Juvenile: pattern of primaries ()



Alpine Chough. Adult: pattern of secondaries (16-II)



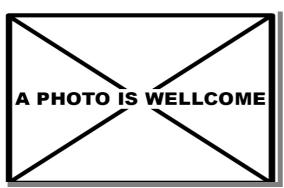
Alpine Chough. Juvenile: pattern of secondaries ()



Alpine Chough. Adult with a retained secondary: pattern of secondaries (16-II)

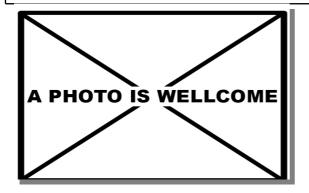


Alpine Chough. Adult: pattern of wing (16-II)



Alpine Chough. Adult with a retained secondary: pattern of wing (16-II)

Alpine Chough. 2nd year: pattern of secondaries ()



Alpine Chough. 2nd year: pattern of wing ()



Alpine Chough. Juvenile: pattern of wing ()