



Ruff. Autumn. Adult. Male (18-VIII)

RUFF (*Philomachus pugnax*)

IDENTIFICATION

21-29 cm. In **non breeding** plumage with brownish head and upperparts; pale underparts; tail with white uppercoverts on both sides; wing with a white band; orange legs.





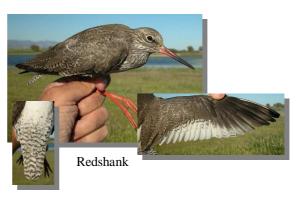
Ruff. Autumn. Pattern of tail, breast, legs and wing.





SIMILAR SPECIES

Recalls a **Redshank**, with broader wing band and without two white bands on sides of uppertail



SEXING

Male with display plumage (mid April to June) unmistakable, but not found in Aragon. Plumage of both sexes similar in other season. Size can be useful for sexing: male with wing longer than 175 mm; female with wing shorter than 170 mm.

AGEING

3 types of age can be recognized:

1st year autumn similar to **adults**, but with **juvenile** retained feathers on rump which are buff rather than grey; pale fringes of tail feathers with darker borders subterminally; retained **juvenile** wing coverts with bright buff fringes; tail feathers and primaries narrow and pointed; brownish green or orange green legs.

2nd year spring only in birds with retained **juvenile** buff fringed inner median wing coverts; primaries very worn; sometimes primaries with moult limit between the older inners and fresh outers.

Adult in autumn with grey brown upperparts; grey brown wing coverts with paler edges; inner median coverts fringed whitish; white underparts; breast streaked grey; tail feathers and primaries broad and rounded; pinkish or orange red legs. In **spring**, without buff fringed inner median coverts; wing coverts grey brown, paler at tips; breast and mantle mottled with blackish brown feathers; primaries slightly worn.







Ruff. Autumn. Ageing. Pattern of rump: left adult; right 1° year.



Ruff. Autumn. Ageing. Colour of legs: top adult; bottom 1° year.





Ruff. Autumn. Ageing. Pattern of tail feathers: left adult; right 1° year.



MOULT

Complete **postbreeding** moult, starting in breeding areas and finished in wintering quarters. Partial **postjuvenile** moult including body feathers and most of the wing coverts; starts in breeding areas and fisnished in wintering quarters. Both types of age have a **prebreeding** moult including body feathers, some tertials and tail feathers; some **2nd year** birds can change outer primaries.





Ruff. Autumn.
Ageing. Pattern
o f wing
coverts: top
adult; bottom
1° year.

PHENOLOGY



STATUS IN ARAGON

Very common on passage in wetlands throughout the Region, but this species can be found during all the year due to wintering and non breeder birds.





Ruff. Autumn. Adult. Female (18-VIII)



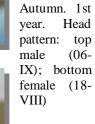
patt mal V b c fem

R u f f .
Autumn.
Adult. Head pattern: top male (18-VIII);
b o t t o m female (18-



Ruff. Autumn. 1st year. Male (06-IX)





Ruff.



Ruff. Autumn. 1st year. Female (18-VIII)



R u f f .
Autumn.
Adult. Breast
pattern: top
male (18V I I I);
b o t t o m
female (18VIII)





Ruff. Autumn. 1st year. Breast pattern: top male (06-IX); bottom female (18-VIII)



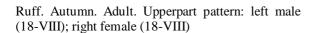
Ruff. Autumn. Adult. Legs pattern: top male (18-V I I I) ; $b\ o\ t\ t\ o\ m$ female (18-







Ruff. Autumn. 1st year. Legs pattern: top (06male IX); bottom female (18-VIII)









Ruff. Autumn. 1st year. Upperpart pattern: left male (06-IX); right female (18-VIII)







Ruff. Autumn. Adult. Tail pattern: left male (18-VIII); right female (18-VIII)





Ruff. Autumn. 1st year. Pattern of tertials: left male (06-IX); right female (18-VIII)





Ruff. Autumn. 1st year. Tail pattern: left male (06-IX); right female (18-VIII)



Ruff. Autumn. Adult. Male: pattern of wing coverts (18-VIII).





Ruff. Autumn. Adult. Pattern of tertials: left male (18-VIII); right female (18-VIII)



Ruff. Autumn. Adult. Female: pattern of wing coverts (18-VIII).





Ruff. Autumn. 1st year. Male: pattern of wing coverts (06-IX).



Ruff. Autumn. 1st year. Male: pattern of primaries (06-IX).



Ruff. Autumn. 1st year. Female: pattern of wing coverts (18-VIII).



Ruff. Autumn. 1st year. Female: pattern of primaries (18-VIII).



Ruff. Autumn. Adult. Male: pattern of primaries in active moult (18-VIII).



Ruff. Autumn. Adult. Male: pattern of secondaries in active moult (18-VIII).



Ruff. Autumn. Adult. Female: pattern of primaries in active moult (18- \overline{VIII}).





Ruff. Autumn. Adult. Female: pattern of secondaries in active moult (18-VIII).





Ruff. Autumn. Adult. Male: pattern of wing in active moult (18-VIII).



Ruff. Autumn. 1st year. Male: pattern of secondaries (06-IX).





Ruff. Autumn. Adult. Female: pattern of wing in active moult (18- $\overline{\text{VIII}}$).



Ruff. Autumn. 1st year. Female: pattern of secondaries (18-VIII).





Ruff. Autumn. 1st year. Male: pattern of wing (06-IX).







Ruff. Autumn. 1st year. Male: pattern of wing (18-VIII).