

Spotless Starling. Spring. Adult. Male (22-III).

SPOTLESS STARLING (Sturnus unicolor)

IDENTIFICATION

20-22 cm. Black plumage, glossy and unspotted in **summer**, duller and with pale spots in **winter**, yellow bill in **breeders**, dark in **winter**, short tail. **Wing formula**: the 8th primary is the longest (sometimes 8th and 9th similar). **Juveniles** are grey brown; pale supercilium quite pronounced; cheek poorly mottled dark.





Spotless Starling. Winter. Wing formula and pattern of breast and upperparts.





Spotless Starling. Spring. Adult. Pattern of wing, breast and upperparts.







Spotless Starling. Juvenile. Wing formula and head pattern.

SIMILAR SPECIES

Recalls that of a male **Blackbird** which has longer tail and lacks glossy plumage or white spots. **Common Starling** is very similar but has green and purple gloss in **breeding** plumage and wing feathers have buff edges. **Juvenile** of **Common Starling** is almost indistinguishable by plumage but with pale supercilium poorly pronounced and cheek mottled dark; wing formula is different being the 9th primaty the longest.





Common Starling. Wing formula.











Common Starling. Juvenile. Wing formula and head pattern.

SEXING

Iris uniformly dark brown in males and dark with a narrow pale outer circle in females. In breeding season, base of lower mandible grey blue in males and white-pinkish in females (CAUTION: some adults retain the colours of sexual identification during the winter). Most of the juveniles can be sexed by iris colour (CAUTION: males and females may have dark brown iris, but only females have it with the pale outer circle).



Spotless
Starling.
Spring. Sexing. Colour
of iris and
pattern of
bill: top
male; bottom female.



Spotless
Starling.
Juvenile.
Sexing. Colour of iris:
top male;



Spotless
Starling.
Winter.
Sexing.
Colour of iris: top male; bottom female.

top male; bottom fe-

male.





Spotless Starling. Winter. Adult. Sexing. Length of the longest throat feather: left male; right female.





Spotless Starling. Winter. 1st year. Sexing. Length of the longest throat feather: left male; right female.

AGEING/SEXING

4 types of age can be recognized:

Juvenile with grey brown plumage; whitish throat; underparts with pale streaks; greyish bill. 1st year autumn/2nd year winter with rounded tail feathers; bill always dark. Male with dark and moderately glossy plumage; body feathers with white spots; length of the longest feathers in centre of lower throat 24-28 mm. Female with duller plumage and more spotted than male; length of the longest feathers in centre of lower throat 17-23 mm.

2nd year spring difficult to age safely due to wear of tail feathers and the spotted; 2nd year females usually with white spots (check undertail coverts).

Adult with pointed tail feathers. In winter, male with glossy black plumage without pale spots; length of the longest feathers in centre of lower throat 28-41 mm. Female with black plumage, except sometimes some little pale spotted on belly and undertail coverts; length of the longest feathers in centre of lower throat 21-27 mm. In spring, ageing is possible as long as wear has not eliminated the shape of the tips of the tail feathers; usually more glossy than 2nd year birds but this characteristic is not easy to see if both birds are not together to compare.





Spotless Starling. Ageing. Pattern of breast: left adult; right juvenile.





Spotless Starling. Ageing. Pattern of upperparts: left adult; right juvenile.





Spotless Starling. Winter. Male. Ageing. Pattern of breast: left adult; right 1st year.



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Spotless Starling. Winter. Female. Ageing. Pattern of breast: left adult; right 1st year.





Spotless Starling. Winter. Male. Ageing. Pattern of upperparts: left adult; right 1st year.





Spotless Starling. Winter. Female. Ageing. Pattern of upperparts: left adult; right 1st year.





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Spotless Starling. Winter. Male. Ageing. Pattern of the undertail coverts: left adult; right 1st year.





Spotless Starling. Winter. Female. Ageing. Pattern of the undertail coverts: left adult; right 1st year.





Spotless Starling. Winter. Female. Ageing. Pattern of the central tail feather: left adult; right 1st year.





Spotless Starling. Winter. Male. Ageing. Pattern of the central tail feather: left adult; right 1st year.





Spotless Starling. Winter. Male. Ageing. Pattern of the outermost tail feather: left adult; right 1st year.





Spotless Starling. Winter. Female. Ageing. Pattern of the outermost tail feather: left adult; right 1st year.

MOULT

Complete **postbreeding** and **postjuvenile** moults, finished in October.

PHENOLOGY



STATUS IN ARAGON

Resident. Widely distributed throughout the Region, absent only from the highest areas of the Pyrenees.



Spotless Starling. Spring. 2nd year. Female (23-IV).



Spotless Starling. Spring. Adult. Female (23-IV).



Spotless Starling. Spring. Juvenile. Male/female (30-V)



Spotless Starling. Spring. 2nd year. Male (23-IV).



Spotless Starling. Spring. Juvenile. Female (30-V)





Spotless Starling. Spring. Adult. Head pattern and colour of iris and bill: top male (22-III); bottom female (23-IV)





Spotless Starling. Spring. 2nd year. Head pattern and colour of iris and bill: top male (23-IV); bottom female (23-IV)





Spotless Starling. Spring. Juvenile. Head pattern and colour of iris and bill: top male/female (30-V); bottom female (30-V).





Spotless Starling. Spring. Adult. Breast pattern: left male (22-III); right female (23-IV).





Spotless Starling. Spring. 2nd year. Breast pattern: left male (23-IV); right female (23-IV).





Spotless Starling. Spring. Juvenile. Breast pattern: left male/female (30-V); right female(30-V)





Spotless Starling. Spring. Adult. Upperpart pattern: left male (22-III); right female (23-IV).



Spotless Starling. Spring. Adult. Male: tail pattern (12-V).



Spotless Starling. Spring. Adult. Female: tail pattern (23-IV).





Spotless Starling. Spring. 2nd year. Upperpart pattern: left male (23-IV); right female (23-IV).



Spotless Starling. Spring. 2nd year. Male: tail pattern (23-IV).





Spotless Starling. Spring. Juvenile. Upperpart pattern: left male/female (30-V); right female(30-V)



Spotless Starling. Spring. 2nd year. Female: tail pattern (23-IV).



Spotless Starling. Spring. Juvenile. Male/ female: tail pattern (30-V).



Spotless Starling. Spring. Juvenile. Female: tail pattern (30-V).





Spotless Starling. Spring. Adult: pattern of undertail coverts: left male (22-III); right female (23-IV).





Spotless Starling. Spring. 2nd year: pattern of undertail coverts: left male (23-IV); right female (23-IV).





Spotless Starling. Spring. Juvenile: pattern of undertail coverts: left male/female (30-V); right female (30-V).



Spotless Starling. Spring. Adult. Male: pattern of wing (22-III).



Spotless Starling. Spring. Adult. Female: pattern of wing (23-IV).



Spotless Starling. Spring. 2nd year. Male: pattern of wing (23-IV).



Spotless Starling. Spring. 2nd year. Female: pattern of wing (23-IV).



Spotless Starling. Winter. Adult. Male (07-I)



Spotless Starling. Spring. Juvenile. Male/female: pattern of wing (30-V).



Spotless Starling. Winter. Adult. Female (07-I)



Spotless Starling. Spring. Juvenile. Female: pattern of wing (30-V).



Spotless Starling. Winter. 2nd year. Male (07-I)



Spotless Starling. Winter. 2nd year. Female (07-I)





Spotless Starling. Winter. Adult. Head pattern: top male (07-I); bottom female (07-I).





Spotless Starling. Winter. 2nd year. Head pattern: top male (07-I); bottom female (07-I).





Spotless Starling. Winter. Adult. Breast pattern: top male (07-I); botton female (07-I).





Spotless Starling. Winter. 2nd year. Breast pattern: top male (07-I); botton female (07-I).





Spotless Starling. Adult. Length of the longest throat feather: left male (15-V); right female (05-III).





Spotless Starling. 2nd year. Length of the longest throat feather: left male (05-III); right female (05-III).





Spotless Starling. Winter. Adult. Pattern of undertail coverts: left male (07-I); right female (07-I).





Spotless Starling. Winter. 2nd year. Pattern of the outermost tail feathers: top male (07-I); bottom female (07-I).





Spotless Starling. Winter. 2nd year. Pattern of undertail coverts: left male (07-I); right female (07-I).





Spotless Starling. Winter. Adult. Upperpart pattern: left male (07-I); right female (07-I).





Spotless Starling. Winter. Adult. Pattern of the outermost tail feathers: top male (07-I); bottom female (07-I).





Spotless Starling. Winter. 2nd year. Upperpart pattern: left male (07-I); right female (07-I).



Spotless Starling. Winter. Adult. Male: pattern of wing (07-I).



Spotless Starling. Winter. Adult. Female: pattern of wing (07-I). $\,$



Spotless Starling. Winter. 2nd year. Male: pattern of wing (07-I).



Spotless Starling. Winter. 2nd year. Female: pattern of wing (07-I).