



Shoveler. Spring. Breeding plumage. Adult. Male (04-IV).

NORTHERN SHOVELER (Spatula clypeata)

IDENTIFICATION

44-52 cm. **Male** in winter with dark green head; black upperparts; white breast and neck; chestnut belly and flanks; dark wing with green speculum and blue wing coverts. **Female** light brown with similar speculum than the **male** but with greyer wing coverts; long and broad bill.

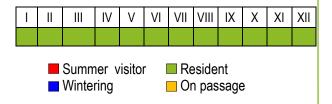
SIMILAR SPECIIES

This species is unmistakable due to the pattern of the bill.

MOULT

Complete **postbreeding** moult, acquiring eclipse plumage, usually finished late September. Partial **postjuvenile** moult confined to body feathers; usually finished in October. Both types of age have a partial **prebreeding** moult acquiring breeding plumage.

PHENOLOGY



AGEING AND SEXING

3 types of age can be recognized:

1st year summer male with narrow and pointed brownish tertials and tertial-coverts, with white margin on the outer web and shorter than in adult male; speculum like in adult male but with duller bright; narrow and dull blue lesser and median coverts; narrow greater coverts, usually with dark spots on the inner webs and wide pale margin; iris brown grey.

1st year summer female with narrow and pointed brownish tertials and tertial-coverts, with brown-whitish margin on the outer web; speculum like in adult female but only faintly glossed green or sometimes dull black without gloss; narrow lesser and median coverts, only with faint blue; narrow greater coverts, with ill-defined dark spots on the inner web and narrow white margin; iris brown.

1st year Summer/2nd year spring with both sexes similar to adults but with some juvenile feathers retained in different parts of the body, and, mainly, by their juvenile wing; male is acquiring the yellow colour of the iris during the winter.

Adult male in breeding plumage unmistakable with green head; white breast and neck; chestnut flank and belly; speculum with strong green colour on all secondaries which have outer vanes with 1-2 mm white tips or all black tips; lesser and median coverts light blue without pale edges; long and pointed tertials, black with green tinge on inner web; wide greater coverts and with a wide white tip; iris yellow or golden; dark bill. In breeding plumage superficially similar to female but easy to determine using the speculum pattern and the yellow colour of iris.

Adult female light brown with blackish mottling; speculum without the strong metallic gloss of the male (sometimes with green tinge only on the outer 3 -4 secondaries) and scondaries with dirty white tips sized 1-4 mm;lesser and median coverts pale blue or blue-grey with creamy-white edges; long and brown tertials with smooth pale buff tips on outer webs; wide greater coverts with white tip; iris brown or yellow-brown.

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Shoveler. Spring. Breeding plumage. Adult. Pattern of head and bill: top male (04-IV); bottom female ().

Shoveler. Spring. Breeding plumage. Adult. Female ().

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Shoveler. Spring. Breeding plumage. 2nd year. Male ().

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Shoveler. Spring. Breeding plumage. 2nd year. Female ().

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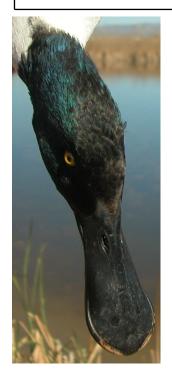
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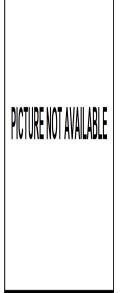


Shoveler. Spring. Breeding plumage. 2nd year. Pattern of head and bill: top male (); bottom female (26-I) (Photo: Reinhard Vohwinkel).

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Shoveler. Spring. Breeding plumage. Adult. Pattern of breast: top male (04-IV); bottom female ().

Shoveler. Spring. Breeding plumage. Adult. Pattern of crown: left male (04-IV); right female ().





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Shoveler. Spring. Breeding plumage. 2nd year. Pattern of breast: top male (); bottom female (26-I) (Photo: Reinhard Vohwinkel).

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Shoveler. Spring. Breeding plumage. 2nd year. Pattern of crown: left male (); right female (26-I) (Photo: Reinhard Vohwinkel).





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Shoveler. Spring. Breeding plumage. Adult. Pattern of upperparts: left male (04-IV); right female ().

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PICTURE NOT AVAILABLE

Shoveler. Spring. Breeding plumage. 2nd year. Pattern of upperparts: left male (); right female ().



Shoveler. Spring. Breeding plumage. Adult. Male: pattern of flank (04-IV).

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Shoveler. Spring. Breeding plumage. Adult. Female: pattern of flank ().

PICTURE NOT AVAILABLE

Shoveler. Spring. Breeding plumage. 2nd year. Male: pattern of flank ().

PICTURE NOT AVAILABLE

Shoveler. Spring. Breeding plumage. 2nd year. Female: pattern of flank ().



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Shoveler. Spring. Breeding plumage. Adult. Pattern of tail: left male (04-IV); right female ().



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Shoveler. Spring. Breeding plumage. 2nd year. Pattern of tail: left male (); right female (26-I) (Photo: Reinhard Vohwinkel).



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Shoveler. Spring. Breeding plumage. Adult. Pattern of undertail coverts: left male (04-IV); right female ().

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PICTURE NOT AVAILABLE

Shoveler. Spring. Breeding plumage. 2nd year. Pattern of undertail coverts: left male (); right female ().



PICTURE NOT AVAILABLE

Shoveler. Spring. Breeding plumage. Adult. Pattern of tertials: left male (04-IV); right female ().





Shoveler. Spring. Breeding plumage. 2nd year. Pattern of tertials: left male (); right female (26-I) (Photo: Reinhard Vohwinkel).



Shoveler. Spring. Breeding plumage. Adult. Male: pattern of wing coverts (04-IV).

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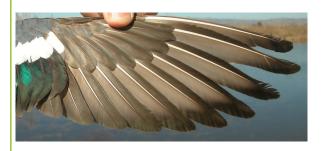
Shoveler. Spring. Breeding plumage. Adult. Female: pattern of wing coverts ().



Shoveler. Spring. Breeding plumage. 2nd year. Male: pattern of wing coverts ().



Shoveler. Spring. Breeding plumage. 2nd year. Female: pattern of wing coverts (26-I) (Photo: Reinhard Vohwinkel).



Shoveler. Spring. Breeding plumage. Adult. Male: pattern of primaries (04-IV).

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Shoveler. Spring. Breeding plumage. Adult. Female: pattern of primaries ().

PICTURE NOT AVAILABLE

Shoveler. Spring. Breeding plumage. 2nd year. Male: pattern of primaries ().



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Shoveler. Spring. Breeding plumage. 2nd year. Fe-

male: pattern of primaries ().



Shoveler. Spring. Breeding plumage. Adult. Male: pattern of secondaries 04-IV).

PICTURE NOT AVAILABLE

Shoveler. Spring. Breeding plumage. Adult. Female: pattern of secondaries ().

PICTURE NOT AVAILABLE

Shoveler. Spring. Breeding plumage. 2nd year. Male: pattern of secondaries ().

PICTURE NOT AVAILABLE

Shoveler. Spring. Breeding plumage. 2nd year. Female: pattern of secondaries ().



Shoveler. Spring. Breeding plumage. Adult. Male: pattern of wing (04-IV).

PICTURE NOT AVAILABLE

Shoveler. Spring. Breeding plumage. Adult. Female: pattern of wing ().



PICTURE NOT AVAILABLE

Shoveler. Spring. Breeding plumage. 2nd year. Male: pattern of wing ().

PICTURE NOT AVAILABLE

Shoveler. Spring. Breeding plumage. 2nd year. Female: pattern of wing ().



Shoveler. Summer. Non-breeding plumage. Adult. Male (09-XI).

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. Adult. Female ().

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Male ().

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Female ().



Shoveler. Summer. Non-breeding plumage. Adult. Pattern of head and bill: top male (09-XI); bottom female ().

PICTURE NOT AVAILABLE



PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Pattern of head and bill: top male (09-XI); bottom female ().

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Shoveler. Summer. Non-breeding plumage. Adult. Pattern of crown: left male (09-XI); right female ().



Shoveler. Summer. Non-breeding plumage. 1st year.

Pattern of crown: left male (); right female ().

Shoveler. Summer. Non-breeding plumage. Adult. Pattern of breast: top male (09-XI); bottom female ().

PICTURE NOT AVAILABLE



PICTURE NOT AVAILABLE

Shoveler. Summer. Nonbreeding plumage. year. Pattern of breast: top male (09-XI); bottom female ().

1st

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Shoveler. Summer. Non-breeding plumage. Adult. Pattern of upperparts: left male (09-XI); right female ().

PICTURE NOT AVAILABLE

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Pattern of upperparts: left male (); right female ().



Shoveler. Summer. Non-breeding plumage. Adult. Male: pattern of flank (09-XI).

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Shoveler. Summer. Non-breeding plumage. Adult.



PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Male: pattern of flank ().

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Female: pattern of flank ().



PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. Adult. Pattern of tail: left male (09-XI); right female ().

PICTURE NOT AVAILABLE

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Pattern of tail: left male (); right female ().



PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. Adult. Pattern of undertail coverts: left male (09-XI); right female ().

PICTURE NOT AVAILABLE

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Pattern of undertail coverts: left male (); right female ().





PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. Adult. Pattern of tertials: left male (09-XI); right female ().

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Pattern of tertials: left male (); right female ().



Shoveler. Summer. Non-breeding plumage. Adult. Male: pattern of wing coverts (09-XI).

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Shoveler. Summer. Non-breeding plumage. Adult. Female: pattern of wing coverts ().

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Male: pattern of wing coverts ().

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Female: pattern of wing coverts ().





Shoveler. Summer. Non-breeding plumage. Adult. Male: pattern of primary coverts (09-XI).



Shoveler. Summer. Non-breeding plumage. Adult. Male: pattern of primaries (09-XI).

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. Adult. Female: pattern of primary coverts ().

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Male: pattern of primary coverts ().

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Female: pattern of primary coverts ().

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. Adult. Female: pattern of primaries ().

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Male: pattern of primaries ().



PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Female: pattern of primaries ().



Shoveler. Summer. Non-breeding plumage. Adult. Male: pattern of secondaries (09-XI).

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. Adult. Female: pattern of secondaries (02-II).

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Male: pattern of secondaries ().

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Female: pattern of secondaries ().



Shoveler. Summer. Non-breeding plumage. Adult. Male: pattern of wing (09-XI).

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. Adult. Female: pattern of wing ().



PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Male: pattern of wing ().

PICTURE NOT AVAILABLE

Shoveler. Summer. Non-breeding plumage. 1st year. Female: pattern of wing ().