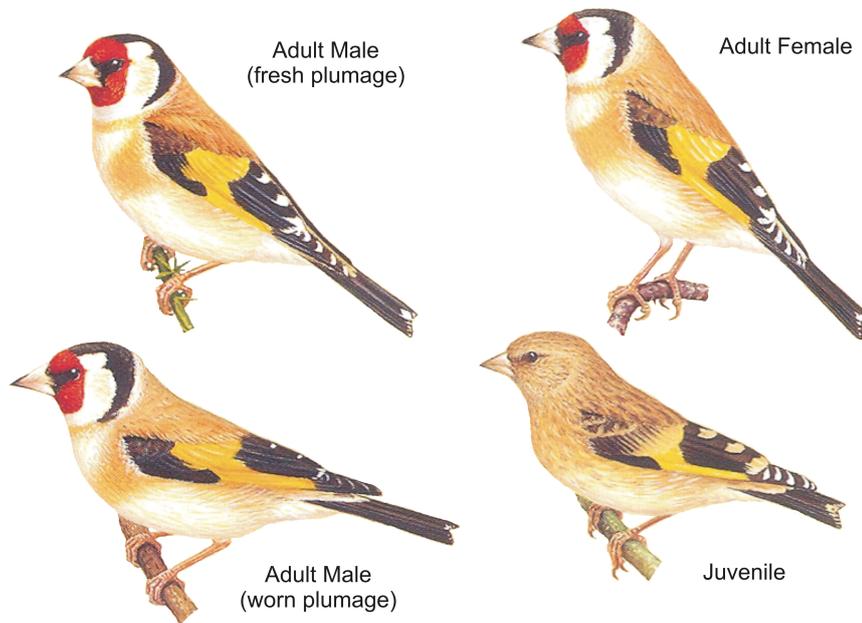


European Goldfinch *Carduelis carduelis*

Species No.: 02

Band size: 996



Morphometrics:

	Adult Male	Adult Female
Wing:	72 – 78 mm	70 – 75 mm
Tail:	46 – 51 mm	45 – 50 mm
Weight:	14 – 15 g	14 – 15 g

Ageing:

	Adult (2+)	Immature	Juvenile
Bill:	bone with slight black tip;	bone with yellow tip to lower mandible;	grey brown with lemon tomia;
Greater secondary coverts:	tips are yellow;	most retain juvenile feathers;	buff-white or yellow-white tips;
Alula, primaries & secondaries:	glossy black;	worn, dull juvenile feathers;	dull black;

Shortly after fledging, juveniles undergo a partial moult to adult-like plumage; Immatures retain some or all juvenile primaries, secondaries, alula, greater primary coverts and some juvenile rectrices, tertials and greater secondary coverts. Rectrices of juveniles are narrower and more pointed than adults; Moult to full adult plumage commences at about one year of age. Thus adults should be aged (2+).

Sexing:

Adults are sexually dimorphic on plumage:
 males – red face extends beyond eye;
 females – red face does not extend beyond the rear of the eye;
 Adult males average slightly larger than adult females;
 Females alone develop brood patches.