

## Brown goldfish, *Carassius auratus auratus*



Size	Maximum size 59cm, usual size 20 to 30cm.
Distribution	An Asian species, populations are now present across England and Wales. Established populations now apparent across most of Europe.
Key I.D. features	Absence of barbules around the mouth. Deeply forked tail. Straight/ concave dorsal fin outline. Strongly serrated anal fin spine. Continuous lateral line.
<b>Potential Impacts On Native Fisheries</b>	
Competition	✓ Will compete with native fish for spawning habitat and food. Readily hybridises
Habitat destruction	✓ Can impact on water quality, increase turbidity and reduce macrophyte cover
Disease transmission	✓ Can host non-native parasites
Predation	✓ Will eat fish eggs
Natural Balance	✓ Hybridisation with true crucian carp can reduce native stocks
Fishery performance	

If you discover a fish matching this description, please contact Gareth Davies at [gareth.d.davies@environment-agency.gov.uk](mailto:gareth.d.davies@environment-agency.gov.uk)