

*“Do the fish I like to catch
really need different
types of flow?”*

Image: William Taylor ©Queensland Murray-Darling Committee

DIFFERENT FLOWS HELP DIFFERENT FISH

Different fish need different types of flow. Providing water for the environment aims to reach the right places at the right time to benefit fish.



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FLOW PULSE SPECIALISTS

Golden Perch, Silver Perch, Spangled Perch, Hyrtl's Tandan

- Rising water levels during warm temperatures can trigger breeding
- These fish use flows to grow, feed, breed, move, survive and thrive

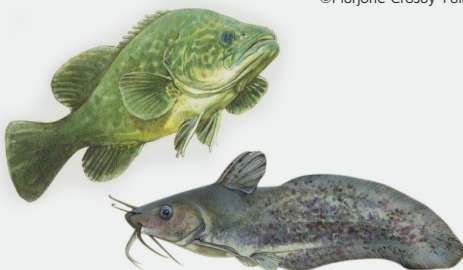


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GENERALISTS (ALL-ROUNDERS)

Australian Smelt, Bony Herring, Murray-Darling Rainbowfish

- Highly adaptable to different flows
- These fish need the right temperature to breed



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IN-CHANNEL SPECIALISTS

- Small and large fresh events provide greater access to preferred habitat
- These fish need stable flows to maintain breeding habitat and nest sites

IN-CHANNEL SPECIALISTS GROUP 1 (prefers fast-flowing river habitat)

Murray Cod, Trout Cod, Macquarie Perch

IN-CHANNEL SPECIALISTS GROUP 2 (prefers slow flowing river and stream habitat) **Freshwater Catfish, River Blackfish**



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FLOODPLAIN SPECIALISTS ('WETLAND WARRIORS')

Southern Pygmy Perch, Murray Hardyhead, Olive Perchlet, Flat-headed Galaxias

- Overbank, bankfull flows and large freshes can help these fish move into their preferred habitats (such as lagoons and billabongs)
- Breeding, growth and survival are greatly enhanced by accessing floodplains, lagoons and billabongs.

FISH RESPOND TO FLOWS IN DIFFERENT WAYS