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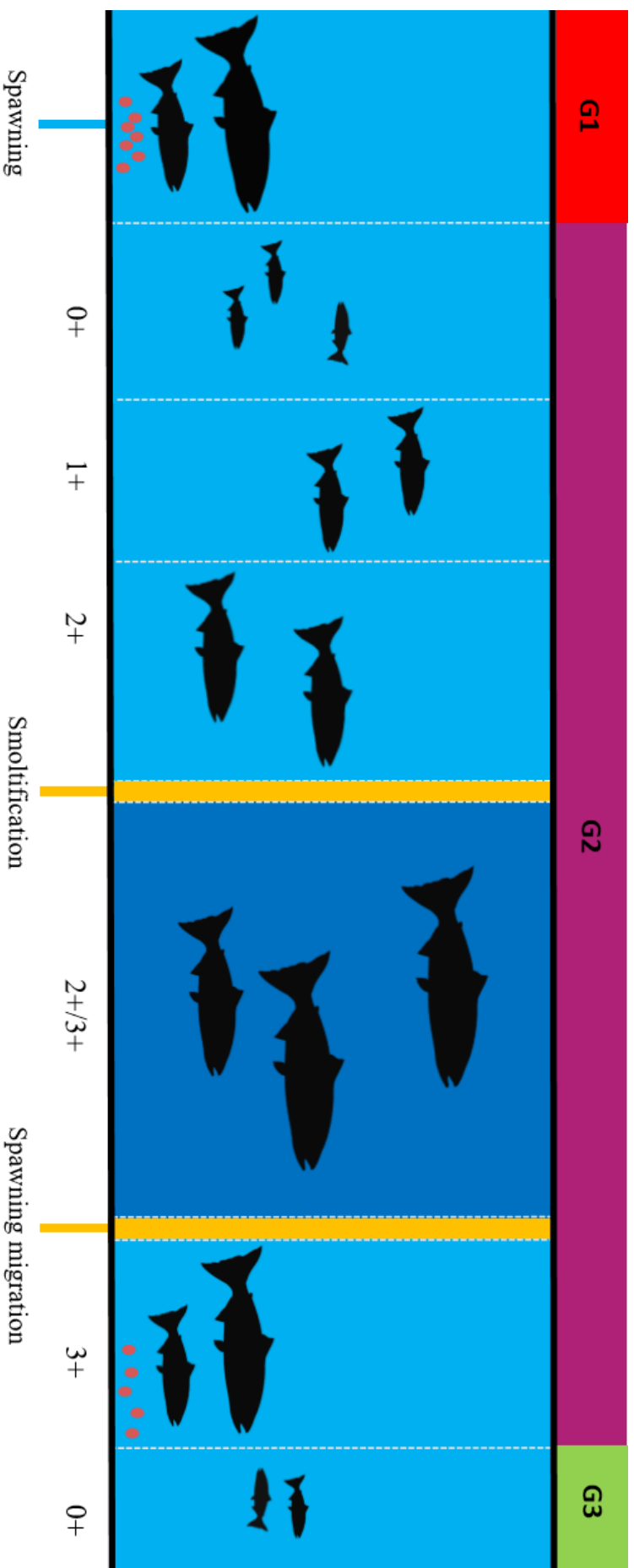


Figure S4: Stylized four-year lifecycle of Burrischoole Atlantic salmon. Adult fish spawn in freshwater, G1. G1's offspring, G2, typically spend 3 years in freshwater (0+, 1+, 2+) before leaving the river (smoltification) during their third year of life, and undergoing an oceanic feeding stage (2+/3+). G2 typically return to freshwater to spawn during their fourth year of life (3+), giving rise to the next generation, G3.