

Fish behaviours

	Behaviour name	Required timestamp	Description	Illustration
1	UP-IN	Time stamp here would be the time when fish enters the image	Fish enters the view from the upstream end, does not migrate out of view,	
2	DOWN-IN	Time stamp here would be the time when fish enters the image	Fish enters the view from the downstream end, does not migrate out of view.	
3	UP	Time stamp here would be the time when fish leaves the image	Fish enters the view from the downstream end, migrates out of view upstream	
4	DOWN	Time stamp here would be the time when fish leaves the image	Fish enters from the upstream edge and leaves through the downstream edge .	

5	IN-DOWN	Time stamp here would be the time when fish leaves the image	Fish is in view at the beginning of the video, enters from top or bottom, and migrates out of view downstream.	The diagrams illustrate three possible migration paths for a fish in a river cross-section. Each diagram shows a blue rectangular area representing the river, with 'Up' on the left and 'Down' on the right. An orange arrow labeled 'Flow direction' points to the right. Top and bottom labels are at the top and bottom of the rectangles. Diagram 1: A fish enters from the top-left and migrates to the top-right. Diagram 2: A fish enters from the top-left and migrates to the bottom-right. Diagram 3: A fish enters from the bottom-left and migrates to the top-right.
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6	IN-UP	Time stamp here would be the time when fish leaves the image	Fish is in view at the beginning of the video, or enters from top or bottom, and migrates out of view upstream.	The diagrams illustrate three possible migration paths for a fish in a river cross-section. Each diagram shows a blue rectangular area representing the river, with 'Up' on the left and 'Down' on the right. An orange arrow labeled 'Flow direction' points to the right. Dashed lines show the path of a fish from its entry point to its exit point. Diagram 1: A fish enters from the left ('Up') and exits at the top ('Top'). Diagram 2: A fish enters from the left ('Up') and exits at the bottom ('Down'). Diagram 3: A fish enters from the left ('Up') and exits at the bottom ('Down').
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