

1 **Supplementary material**

2 Studied 26° inclined racks (out of water) with three surface bypass entrances.

Crampagna



Las Rives



Las Mijeannes



Guilhot



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- 6 Biometry of eels used for efficiency evaluation of 26° inclined racks with 20 mm
 7 of bar spacing and surface bypass.

	Size (mm)	Diameter of the head (mm)		Diameter of the body (mm)	
		horizontal	vertical	horizontal	vertical
Both seasons					
Min	549,0	18,6	20,5	24,4	26,8
Mean	673,0	27,5	30,4	31,7	39,2
Max	955,0	42,6	49,6	48,7	59,6
2018					
Min	549,0	20,9	23,0	24,9	26,8
Mean	651,1	27,3	30,4	30,7	38,5
Max	930,0	42,6	42,0	45,5	57,0
2019					
Min	585,0	18,6	20,5	24,4	28,4
Mean	694,5	27,6	30,4	32,7	39,9
Max	955,0	40,5	49,6	48,7	59,6

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