

Table 1 Mean Morphometric Measurements And Meristic Counts of Selected Fish Species from Doma Dam

Parameters	<i>Alestes dentex</i>	<i>Brycinus leuciscus</i>	<i>Hydrocynus breves</i>	<i>Hydrocynus foskali</i>	P-value
Standard length	20.88 ± 0.59 ^a	5.89 ± 0.08 ^c	19.11 ± 0.37 ^b	18.84 ± 0.25 ^b	0.001
Weight	119.40 ± 7.81 ^a	14.24 ± 0.19 ^c	94.60 ± 3.62 ^b	96.93 ± 3.005 ^b	0.001
Body depth	9.64 ± 0.41 ^a	3.53 ± 0.04 ^c	4.73 ± 0.13 ^b	4.70 ± 0.12 ^b	0.001
Pre-dorsal distance	9.08 ± 0.63 ^a	2.57 ± 0.03 ^d	6.54 ± 0.59 ^c	8.09 ± 0.15 ^b	0.001
Eye diameter	3.36 ± 0.39 ^b	0.41 ± 0.02 ^d	2.21 ± 0.23 ^c	8.74 ± 0.24 ^a	0.001
Pectoral fin ray	12.40 ± 0.05 ^a	11.09 ± 0.08 ^b	9.35 ± 0.36 ^c	12.39 ± 0.04 ^a	0.001
Pelvic fin ray	9.00 ± 0.00 ^b	9.00 ± 0.00 ^b	8.67 ± 0.10 ^c	12.78 ± 0.05 ^a	0.001
Dorsal fin ray	10.00 ± 0.00 ^a	7.78 ± 0.05 ^c	10.26 ± 0.47 ^a	8.37 ± 0.04 ^b	0.001
Anal fin ray	19.47 ± 0.00 ^b	13.12 ± 0.11 ^c	22.05 ± 0.85 ^a	9.01 ± 0.05 ^d	0.001
Caudal fin ray	22.37 ± 0.22 ^{ab}	22.22 ± 0.14 ^b	23.21 ± 0.80 ^a	12.23 ± 0.09 ^c	0.001
Pored lateral line	2.82 ± 0.06 ^d	4.22 ± 0.06 ^c	5.16 ± 0.36 ^b	5.76 ± 0.03 ^a	0.001
Upper teeth rows	2.00 ± 0.00 ^b	2.00 ± 0.00 ^b	3.07 ± 0.30 ^a	2.03 ± 0.04 ^b	0.001
Lower teeth rows	2.00 ± 0.00	2.00 ± 0.00	2.00 ± 0.00	1.00 ± 0.00	0.243

Mean in the same column with different superscript differ significantly (P<0.05)