

## Morphometrics of Instar Larval Stages of *Neochetina Eichhorniae* (Coleoptera: Curculionidae)

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### Abstract

This study was on the assessment of the body length and head capsule width of instar larval stages of *Neochetina eichhorniae*. The results obtained from the measurement of the body length and head capsule width of 30 larvae of *N. eichhorniae* showed the existence of the following stages:

Body length	(n=30)
1 <sup>st</sup> Instar Larvae	3.15±0.12mm (ranged 2.5-4.00mm)
2 <sup>nd</sup> Instar Larvae	5.767±0.09mm (ranged 5.0-6.5mm)
3 <sup>rd</sup> Instar Larvae	8.683±0.10mm (ranged 8.00-9.5mm)
Head capsule width	(n=30)
1 <sup>st</sup> Instar Larvae	0.34±0.01mm
2 <sup>nd</sup> Instar Larvae	0.48±0.01mm
3 <sup>rd</sup> Instar Larvae	0.95±0.01mm

**Keywords:** Body length, head capsule width, instar larva, morphometrics, identification.