GIDHAI A KOLHAPURENSIS N. SP.  
(CESTODA: ANOPLOCEPHALIDAE)  
FROM TORGOS CALVUS

S. S. KADAM, G. B. SHINDE AND B. V. JADHAV  
Department of Zoology, Marathwada University  
Aurangabad 431004, India

A new species of Gidhia, G. kolhapurensis, is described  
based on fifteen specimens obtained from the intestine  
of Torgos calvus at Kolhapur (M.S., India).

G. dha a kolhapuresis n.sp.

Description (Measurement in mm)

Scolex well marked off, almost round measuring 0.652 \times 0.577,  
0.222-0.227, rostellum and neck  
absent. Mature segments broader than long (0.43 \times  
2.44), testes round about 90 in number encircling ovary,  
more on aporal side, measuring 0.024-0.044, cirrus  
pouch oval, of medium size 0.118 \times 0.079, opening  
into a common genital pore, regularly alternate,  
marginal, in the anterior half of the segment. Ovary  
blistered, each lobe having few, small, blunt acini  
(0.173 \times 0.049), vagina long and thin, posterior to  
cirrus pouch (1.11), vitelline gland long situated lateral  
to ovary (0.079 \times 0.029). Gravid segments broader  
than long (0.09 \times 2.91), uterus saccular, full of eggs  
in the centre of the segment (1.19 \times 0.54), eggs oval,  
with three pairs of hooks (0.048 \times 0.036).

Discussion

The genus Gidhia was established by Johri with  
type species G. indica. The present species differs  
from it in the size of the segments (four times broader  
vs. two and half times broader), number of testes  
(90 vs. 34), arrangement of the genital pores (regular  
vs. irregular). Therefore this species has been  
considered as new to science.

Authors are thankful to Prof. R. Nagabhushanam  
for providing laboratory facilities. B. V. J. is grateful  
to C.S.I.R. for the award of Post-doctoral Research  
Fellowship to carry out this work.

August 27, 1980.

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