



Title	MORPHOLOGICAL COMPLEMENT TO THE ROSTELLAR HOOK IN HAPLOPARAXIS JAPONENSIS YAMAGUTI, 1935
Author(s)	KONNO, Seiji; YAMASHITA, Jiro
Citation	Japanese Journal of Veterinary Research, 5(3), 81-82
Issue Date	1957-09-25
DOI	10.14943/jjvr.5.3.81
Doc URL	<a href="http://hdl.handle.net/2115/1709">http://hdl.handle.net/2115/1709</a>
Type	bulletin (article)
File Information	KJ00002373119.pdf



[Instructions for use](#)

MORPHOLOGICAL COMPLEMENT TO THE ROSTELLAR  
HOOK IN *HAPLOPARAXIS JAPONENSIS*  
YAMAGUTI, 1935

Seiji KONNO and Jiro YAMASHITA

*Department of Parasitology,  
Faculty of Veterinary Medicine,  
Hokkaido University, Sapporo, Japan*

(Received for publication, July 8, 1957)

YAMAGUTI (1935) has reported a new cestode, *Haploparaxis japonensis*, collected in *Anas platyrhynchos platyrhynchos* from Oita and Shiga Prefectures in Japan, for the reason that it is distinctly different from the closely related species, *H. sinensis* in the size of rostellar hooks, in the character of eggs etc. The present authors have found 10 cestodes in the small intestine of the same species of bird from Chitose, Hokkaido. Their morphological aspects agree with YAMAGUTI's description. However, in his report YAMAGUTI says "The exact number of the hooks could not be determined, because they were completely lost in all paratypes and only one was left on the type". So the authors wish to describe the character of rostellar hooks of this species on the basis of their specimens.

The rostellar hooks are 10 in number: their shapes are as shown in fig. 1; their sizes are in table 1.

FIG. 1. *Rostellar Hooks*



FIG. 2. *Diagram of Measurement of Rostellar Hook*

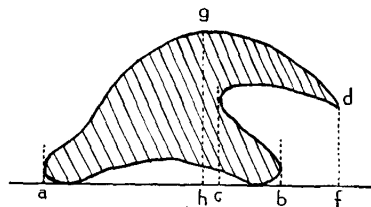


TABLE 1. *Dimensions of Rostellar Hooks in  $\mu$* 

ab	ac	af	df	gh	ad
45~50	26~30	46~52	20~23	29~33	48~59

## REFERENCES

- 1) TSENG, S. (1933): *Parasitology*, **24**, 500.
- 2) YAMAGUTI, S. (1935): *Jap. J. Zool.*, **6**, 218.