

## Studies on new species of Cestode parasite *Flapocephalus sephenae* sp. Nov. of *Trygon sephen* form Mumbai coast.

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### ABSTRACT

The scolex is medium in size, globular in shape; the scolex is divided in to two regions. The anterior region is small in size, oval in shape, represented by two globular flaps with fan wise arrangement of muscles which are arranged in two. The accessory suckers are small in size, rounded in shaped. The scolex is followed by a long neck. The mature segments are large in size, The testes are medium in size, oval in shape, 140 in number, The cirrus pouch is large in size, oval in shape, opens sub marginal, The cirrus is medium width, coiled contained within the cirrus The internal seminal vesicle is situated posterior to the cirrus, which is small in size, oval The vas deferens is long, thin, extends The ovary is large in size, 'U' shaped in appearance, The vagina is medium the ootype The receptaculum seminis is large in size, oval in shape The ootype is medium in size, round in shape, situated. The genital pores are large in size, oval in shape; The vitellaria are follicular, in cortical and sub cortical regions and extends from the anterior to the posterior margin of the same in lateral fields. The longitudinal excretory canals are thin.

**Keywords:** Cestode Parasites, *Flapocephalus sephenae*, *Trygon sephenae*, Mumbai Coast

### INTRODUCTION

The genus *Flapocephalus* is erected by Deshmukh, 1977 as a *Flapocephalus trygoni* from *Trygon sephen* Cuvier, (1871) at Ratnagiri. Later on Shinde and Deshmukh added one more new species as a *Flapocephalus saurashtrii* from *Trygoni sephen* Shinde and Deshmukh, (1979) at Ratnagiri, M.S. India. Added some species Deshmukh, (1979) new Cestode *Flapocephalus trygoni* from *Trygon sephen* from west coast of India. Southwell (1930) the fauna of British India including Ceylon and Burma Cestode London.

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