

Specimen.	Length of cæca.	Length of great intestine from junction of cæca to anus.	Length of rectum.	Diameter of cloaca.	Bursa fabricii.
<i>Spheniscus mendiculus.</i>					
No. 1 ♂	$\frac{5}{8}$	3	$1\frac{1}{2}$	1	Two-thirds the length of the cloaca. Mucous membrane smooth, thin, and not glandular. On either side of the aperture of the bursa is a small recess, studded with numerous glandular apertures.
No. 2 ♂	$\frac{3}{4}$	$2\frac{1}{2}$	...	$1\frac{1}{4}$	Half the length of the cloaca. Mucous membrane smooth, thin, and not glandular.
<i>Spheniscus minor.</i>					
No. 1 ♂	$\frac{3}{4}$	$1\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	Half the length of the cloaca. Pyriform in shape. Mucous membrane smooth, thin, and not glandular.
<i>Pygosceles tæniatus.</i>					
No. 1 sex?	2	$4\frac{1}{2}$	2	2	Enormous. Pyriform in shape. Exceeds the cloaca in length. $2\frac{1}{4}$ inches long, $1\frac{3}{4}$ inches in greatest breadth. Mucous membrane very thick, rugose, and glandular.
No. 2 ♀	$1\frac{1}{4}$	$4\frac{1}{2}$	$2\frac{1}{4}$	$1\frac{1}{2}$	Narrow and pyriform. $1\frac{1}{4}$ inches in length, $\frac{1}{2}$ of an inch in greatest breadth. Mucous membrane thin, devoid of rugæ, and not glandular.
No. 3 sex?	$1\frac{1}{2}$	5	$2\frac{1}{4}$	$1\frac{1}{2}$	Equal in length to the cloaca. Mucous membrane thick, rugose, and glandular as in No. 1.