FAMILY BRUCHIDAE
(Bean weevils or seed beetles)

J. McNamara

The bruchids comprise 18 species in Canada and Alaska. Their habits vary considerably but they depend almost entirely upon seeds for their development. The larvae live in seeds of legumes, notably peas and beans, and are often pests of stored leguminous seeds. The adults are commonly found in flowers and on foliage. The Pea Weevil (*Bruchus pisorum*) and the Bean Weevil (*Acanthoscelides obtectus*) are major pests of peas and beans, and have spread worldwide.

Borowiec (1987) published a key to the genera of the world.

AK (1); YK (1); NT (2); BC (9); AB (8); SK (7); MB (9); ON (11); PQ (4); NB (2); NS (2); PE (1); NF (1); I (5)

Subfamily AMBLYCERINAE

Genus AMBLYCERUS Thunberg

A. robiniae (Fabricius) - - - - AB - - - - - - - - -
gleditsiae (Castiglioni)

Subfamily KYTORHININAE

Genus KYTORHINUS Fischer von Waldheim

K. prolixus (Fall) AK YK NT BC AB SK MB - - - - - - -

Subfamily BRUCHINAE

Genus MEGACERUS Fahraeus
Pachybruchus Pic

(subgenus MEGACERUS s.str.)

M. discoidus (Say) - - - BC AB SK MB ON PQ NB NS - - -

Genus CALLOSOBRUCHUS Pic

C. maculatus (Fabricius) - - - - - SK - ON - - - - - -
ambiguus (Gyllenhal)
quadrimaculatus (Fabricius)
sinuatus (Fahraeus)

Genus GIBBOBRUCHUS Pic
Key to North American species: Whitehead & Kingsolver (1975)

G. mimus (Say) - - - - - - - ON - - - - - -
borealis (Schonherr)
crataegi (Fahraeus)

Genus MEIBOMEUS Bridwell

Key to North American species: Kingsolver & Whitehead (1976)

M. musculus (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	
alboguttis (Motschulsky)															
erythrocerus (Riley)															

Genus ACANTHOSCELIDES Schilsky

A. aureolus (Horn)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-	
A. calvus (Horn)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	
A. fraterculus (Horn)	-	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-	
A. obtectus (Say)	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-	
fabae (Riley)															
varicornis (Motschulsky)															
A. pauperculus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	
pulicarius (Motschulsky)															
rufus (Motschulsky)															
simplex (Motschulsky)															
A. perforatus (Horn)	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-	
A. seminulum (Horn)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-	

Genus BRUCHUS Linné

B. brachialis Fahraeus+	-	-	-	BC	-	-	-	ON	-	-	-	-	-	-	
B. pisorum (Linné)+	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	PE	-	NF	
pisi Linné															
B. rufimanus (Boheman)+	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-	

Genus BRUCHIDIUS Schilsky

Key to North American species: Bottimer (1968)

B. cisti (Fabricius)+	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	
unicolor (Olivier)															
B. villosus (Fabricius)+	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	
ater (Marsham)															