

FAUNA OF DEAD BODIES EXPOSED TO THE AIR.¹
(COMPILED FROM MÉGNIN).

	Physical Condition.	Minimum time.	Forms met with.
First Period....	Bodies fresh.....	{ First three	(D) <i>Musca</i> .* <i>Curtonевра</i> .* <i>Calliphora</i> .*
Second Period...	Decomposition com- menced.....	{ months.	(D) <i>Lucilia</i> .* <i>Sarcophaga</i> .*
Third Period....	Fatty acids.....	{ 3 months to	(L) <i>Dermestes</i> .* <i>Aglossa</i> .
Fourth Period...	Caseous products.....	{ 6 months.	(D) <i>Pyophila</i> .* <i>Anthomyia</i> . (C) (<i>Cornytes</i> .) <i>Necrobia</i> .
Fifth Period....	Ammoniacal fermenta- tions, black liquefac- tion.....	{ 4 months to 8 months.	(D) <i>Tyreophora</i> . <i>Ophira</i> .* <i>Lonchea</i> , <i>Phora</i> . (C) <i>Necrophorus</i> . <i>Silpha</i> .* <i>Hister</i> .* <i>Saprinus</i> .*
Sixth Period....	Dessication.....	{ 6 months to 12 months.	(A) <i>Uropoda</i> .* <i>Trachynotus</i> . <i>Tyroglyphus</i> .* <i>Glyciphagus</i> . <i>Serrator</i> .*
Seventh Period..	“ extreme...	{ 1 year to 3 years.	(L) <i>Aglossa</i> . <i>Tineola</i> . (C) <i>Attagenus</i> . <i>Anthrenus</i> .
Eighth Period...	Debris.....	{ Over 3 years.	(C) <i>Tenebrio</i> . <i>Ptinus</i> .

FAUNA OF BURIED BODIES.

Before Burial.....	(D) <i>Calliphora</i> *, <i>Curtonевра</i>
After Burial.....	(D) <i>Ophira</i> *, <i>Phora</i> . (C) <i>Philontes</i> *, <i>Rhizophagus</i> . (T) <i>Achorutes</i> , <i>Templetonia</i> .

(The genera marked * in the table are those met with by ourselves.)

¹ (D) Diptera, (C) Coleoptera, (L) Lepidoptera, (A) Acari, (T) Thysanura.

The following is a list of all the species mentioned by Mégnin. Those found by us and not mentioned by Mégnin are placed in brackets. Those marked * are North American; marked † European, and those marked ‡ Cosmopolitan. † † Signifies that the species is European, but the genus is largely represented in North America

DIPTERA.—*Musca* † *domestica*, *M.* † *Carnaria*, etc., *Curtonевра* † *stabulans*, etc., *Calliphora* † *vomitaria*, [*C.* * *erythrocephala*], *Lucilia* † *Cesar*, *Sarcophaga* † *carnaria*, *S.* † *arvensis*, *S.* † *laticrus*, *Pyophila* † *casei*, *P.* † *pelusionis*, *Anthomyia* † *vicina*, *Tyreophora* † *cynophila*, *T.* † *furcata*, *T.* † *anthrophophaga*, *Ophira* † *leucostoma*, *O.* † *cadaverina*, *Lonchea* † *nigrimana*, *Phora* *aterrimax*.

COLEOPTERA.—*Dermestes* † *lardarius*, *D.* † *frischii*, *D.* † *undulatus*, *syn. Necrobia* [*Cornytes*] † *ruficollis*, *N.* † *cœruleus*, *Necrophorus* † *fossor*, *N.* † *humator*, *Silpha* † *littoralis*, *S.* † *obscura*, [*S.* * *noviboracensis*], *Hister* † *cadaverinus*, *H.* * *foedatus*, *Saprinus* † *rotundatus*, [*S.* * *assimilis*], *Attagenus* † *pellio*, *Anthrenus* † *muscorum*, *Tenebrio* † *mollitus*, *T.* † *obscurus*, *Ptinus* † *brunneus*, *Philontes* † *ebeninus*, [*P.* † *psittus*], *Rhizophagus* † † *parallelo collis*, [*Omosita* * *colon*, *Trox* * *unistriatus*].

LEPIDOPTERA.—*Aglossa* † *pinguinalis*, *A.* † *cuprealis*, *Tineola* † *biselliella*, *T.* † *pellionella*.

ACARI.—*Uropoda* *nummularia*, *Trachynotus* *cadaverinus*, *Tyroglyphus* *spinipes*, *T. siro*, *T. longior*, *Glyciphagus* *spinipes*, *G. cursor*, *Serrator* *amphibius*, *S. necrophagus*.

THYSANURA.—*Achorutes* † *armatus*, *Templetonia* † *nitida*.