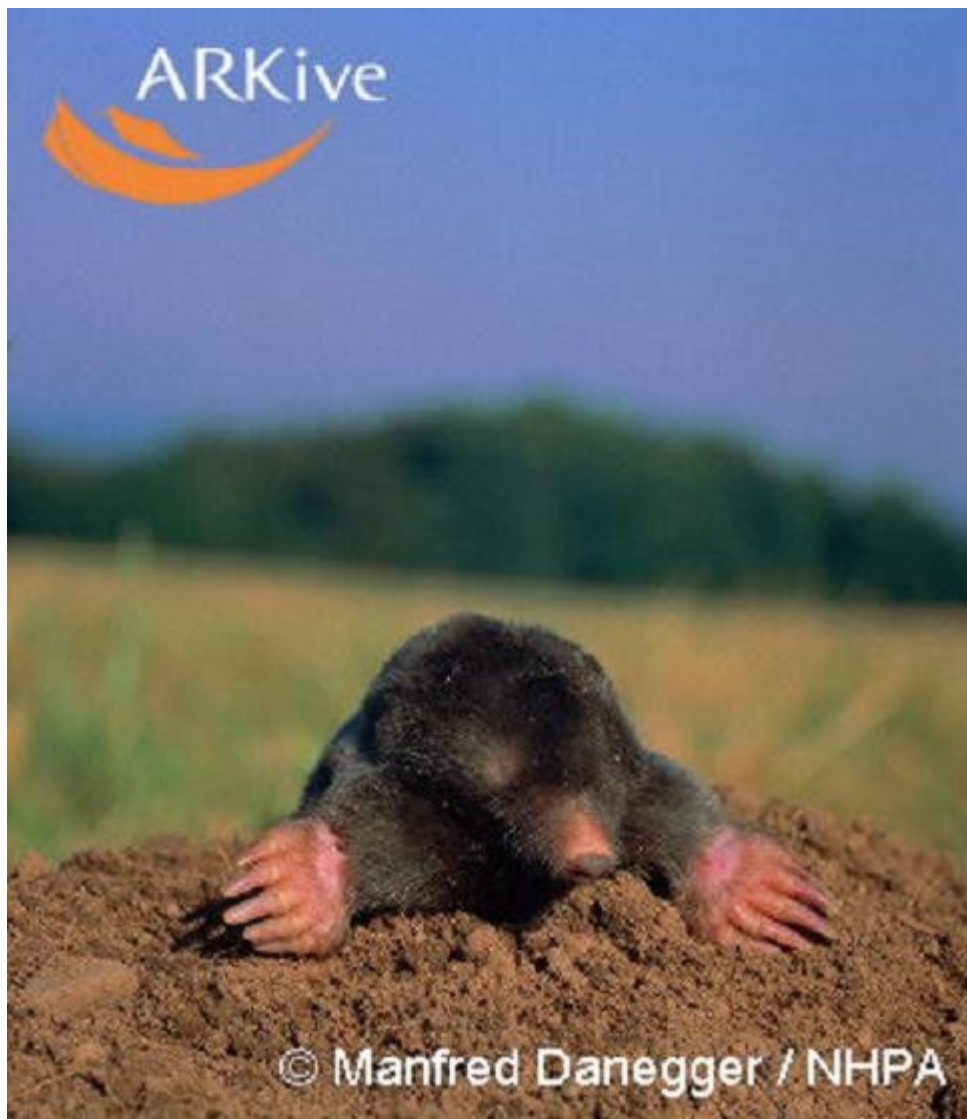


Soil animals

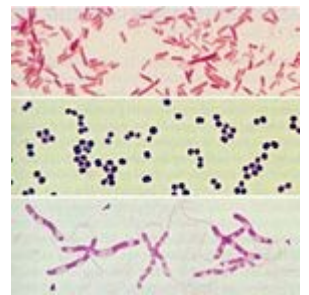
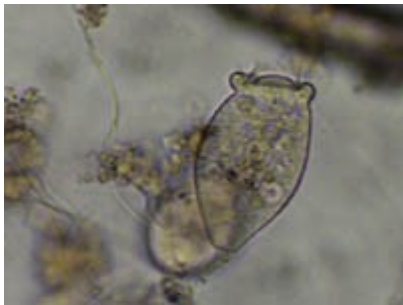


Animals are necessary for the soil.

**Written by:
Marie Skálová
and
Jakub Čapek**

Edafon

Edafon is community of animals included all soil microbes, plants and animals .



Mezoedafon



Animals who live in soil, except of vertebrata, are called mezoedafon. In our region, there are many of these.

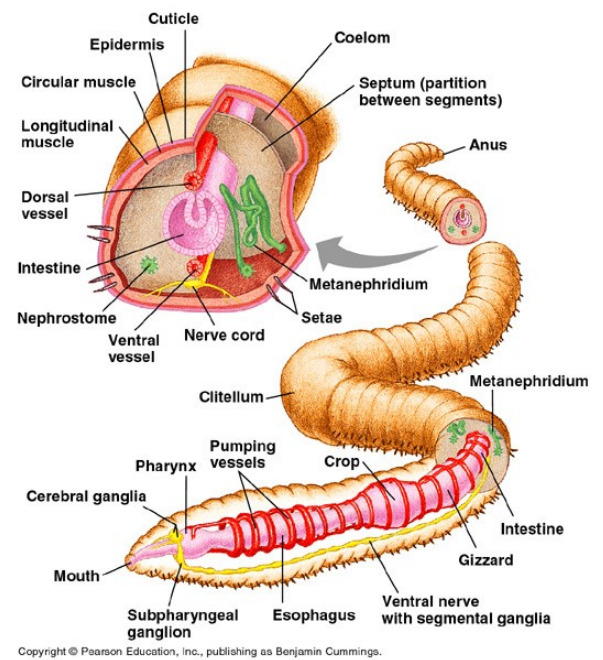
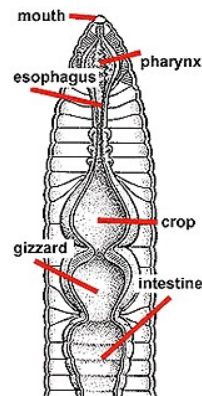


Mezoedafon in mould

<i>Mezoedafon</i>	<i>quantity cm³</i>	<i>weight kg/ha</i>
winegar worms	50 000	50
arthropods	390	92
molluscous	5	40
earthworms	2	4 000

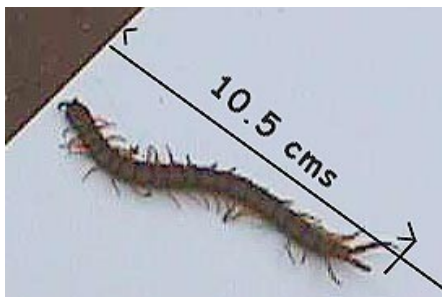
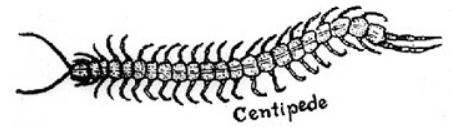
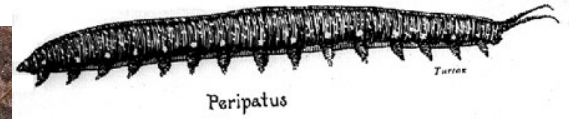
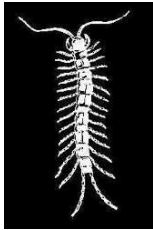
The representative of mezoedafon

EARTHWORMS (*LUMBRICIDAE*):



abundance: In the Czech republic, they are found in all kinds of soil.

CENTIPEDES



In our country and region they are found in gardens and in woods.
Their length is between 20-30 mm .
Adults have 15 pairs of legs.
They live under stones and bark.

MILLIPEDES



They live under stones and bark.
They are 5-14 cm long.
They eat leaves.

Makroedafon



TYPICAL REPRESENTATIVES ARE COMMON MOLES , HAMSTERS AND VOLES



REPRESENTATIVES OF MAKROEDAFON

COMMON MOLES



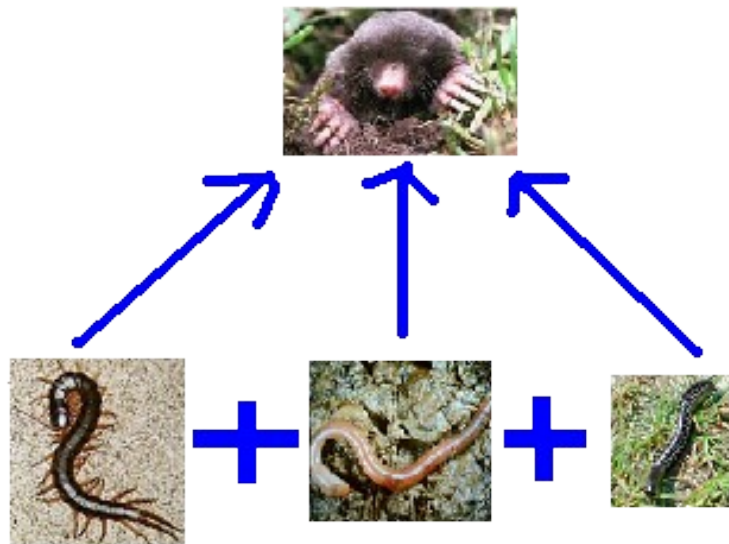
THE WAY OF LIFE

Moles live the most of their life under the earth.

Appearance of soil animals

Organic matter is food for earthworms and centipedes

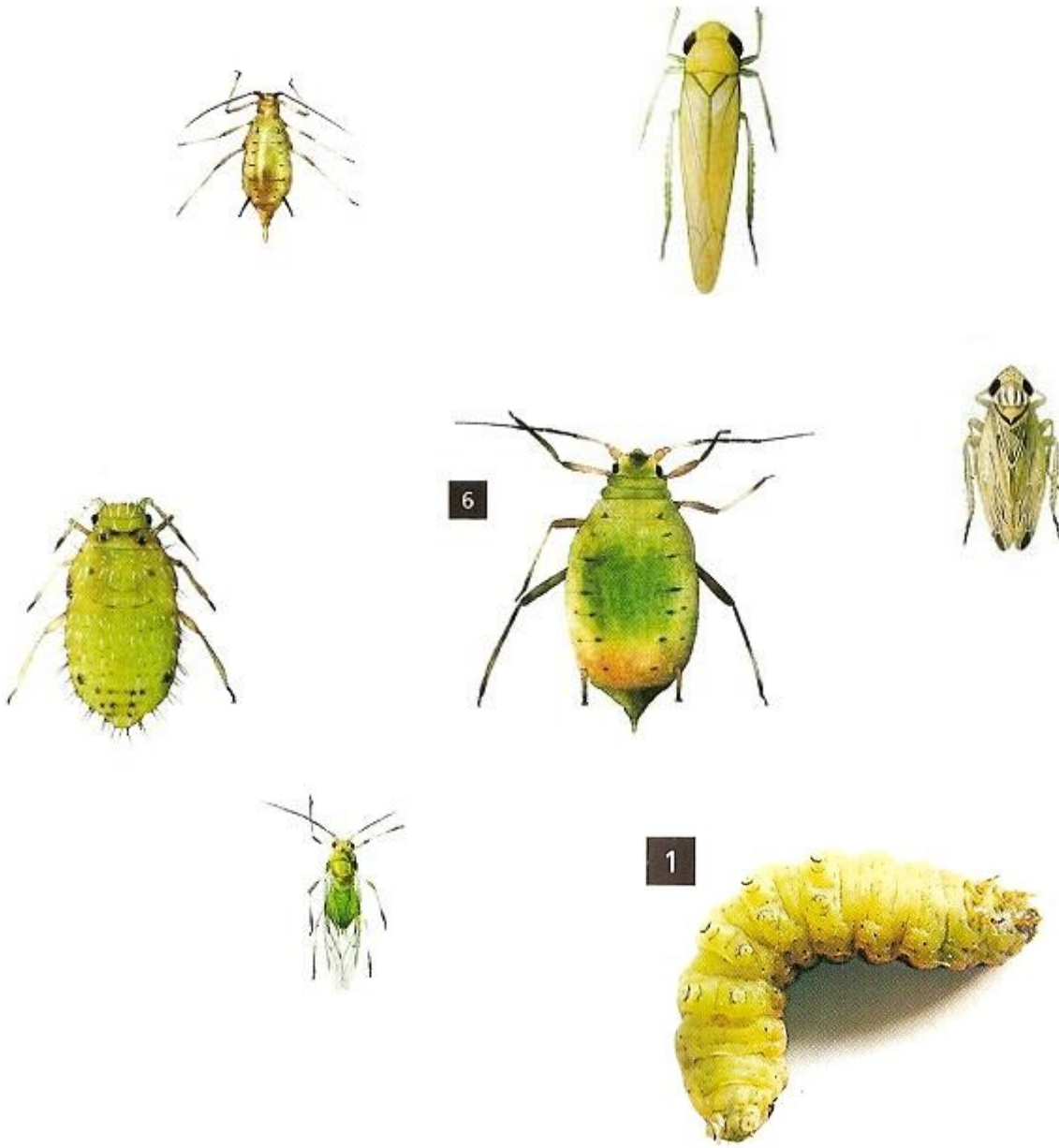
Earth worm and centipedes are food for moles and insect larvas



- The most of organic mass is in black soils and in brown soil.
- In sandy soils there is a little of organic mass.
So, there aren't many worms and moles either.
- In our region there are mostly sandy-loams soil and brown soil.
- In our region the quantity of makroedafon is average.
- There are mostly earthworms, chilapodas and larvas in our region

Vermins





Our region



Literature

Ochrana rostlin 2003; syngenta

Web

WWW.GOOGLE.COM

WWW.SEZNAM.CZ

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