







INVESTICE DO ROZVOJE VZDĚLÁVÁNÍ

The practical calculation of AEG

1. Method of population density - Faecal Pellet Group Counting

- the most widely used indirect method of counting
- vocabulary (see Workbook)
- > the general formula:
- ightharpoonup N = Pt/AP/DR * 100000
 - N abundance of game in the 10000 ha
 - Pt number of FPG on the 100 m²
 - AP time of exposure (number of days)
 - DR number of FPG per one animal, per one day

Example:

On the identification transect you count the FPG and define number of game in hunting ground. If you know:

- ✓ On the one transect you count ??? FPG (determined by lecturer). Number of FPG on the transect you can considered as the average value across the whole ground hunting.
- ✓ Defecation rate (DR) is 20 FPG per on animal, per one day.
- \checkmark Time of exposure (AP) is 45 days.
- ✓ Acreage of hunting ground is 650 ha.

2. Crossword of game species

FACE is the voice of ...

Lepus europaeus										
Coturnix coturnix										
Anas platyrhynchos										
Corvus frugilegus						_				
Pica pica								_		
Capreolus capreolus					X					
Tetrao urogallus										
Phalacrocorax carbo										
				X					_	
Phasianus colchicus										
Myocastor coypus										
Martes foina						X				
Fulica atra										
Meles meles									-	
Lutra lutra					X					
Alces alces										

3. Feeding of game

For the following feeding constructions you indicate enumeration of the game species for which these constructions are designated & provide specific types of food (for each species):

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Concept And	
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# 4. Table of basic information about some species game

	order	suborder	family	country of origin	average weight	mating season	hunting season	food	
roe deer									
brown hare									
common pheasant									
fallow deer									
wild boar									
red deer									
mallard									
partridge									
jap. sika deer									
red fox									
mouflon									