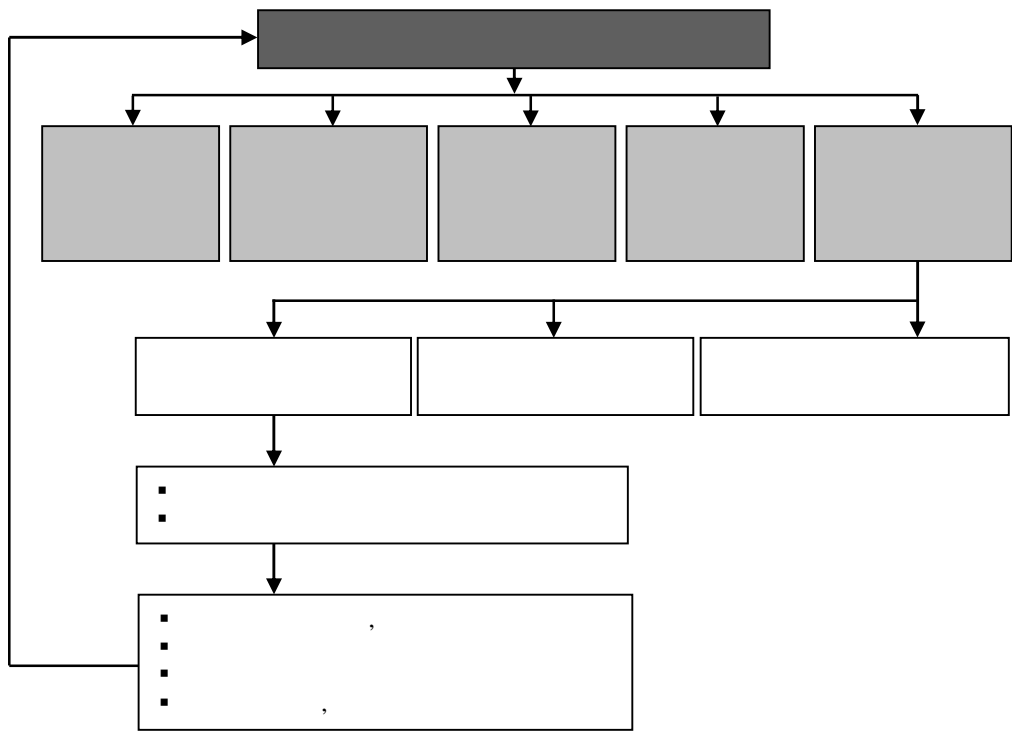


631.445:631.459

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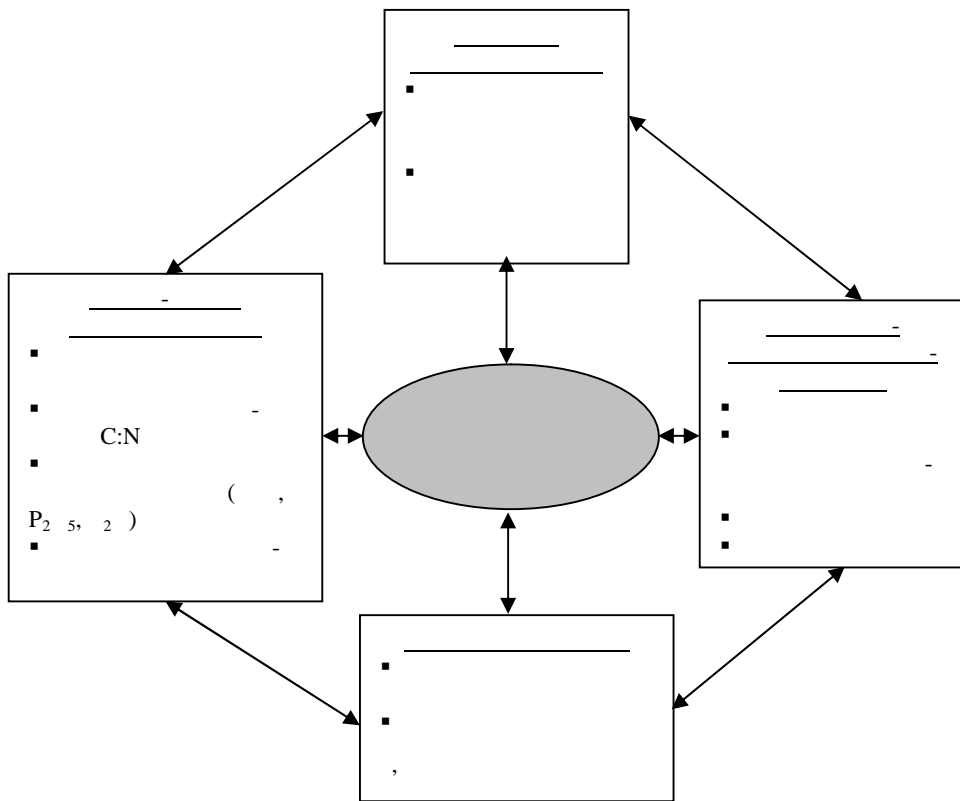


.1. ?

[8, 7].

[3–6, 8]; [7].  
8] [3, 5, 6]. [1, 2,  
[8, . 227–228] -  
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1) ( ), - , ,  
2) - ; ,  
1. - - :  
2. - ;  
3. ; - ,  
[3, 4]. ( . . 1)  
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▪ , - ;  
▪ , ;  
▪ - , [8, . 227–228].  
[3–6].  
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( ), -  
. 2 -  
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- .

[2, . 119].



. 2.

[8].

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• ;  
( - , )  
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		[4]		[4]		[4]		[4]		[4]
			%		/ 3		%		0,25-10 , %	
-	0,0		0,0		1,28		50,5		56,3	
-	12,0		29,9	IV	1,36		48,6		36,1	IV
-	0,0		1,0		1,27		51,0		27,2	V
-	27,0	IV	18,3		1,35		48,5		31,8	IV
-	2,0		2,5		1,34		49,1		38,5	IV
-	4,5		0,7		1,34		49,6		46,3	

- 1)
- 2) 0-30 , %;
- 3) 0-30 , / 3;
- 4) 0-30 , %;
- 5) 0,25-10 0-30 , %.

[4]  
( . ) .  
3 .  
0,25-10 .  
[4].



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06.05.2013  
17.06.2013

**EROSION DEGRADATION OF GREY SOILS  
AND CORRELATION WITH OTHER TYPES OF DEGRADATION  
WITHIN WESTERN REGION OF UKRAINE**

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The main types of erosion soil degradation have been described and their reflections on the modern conditions of grey soils of the Western Forest Steppe have been evaluated. On the base of three model areas the actual and predicted criteria and indices of soil erosion degradation have been analyzed. The negative spatial changes of the diagnostic properties and characteristics of the studied soil have been investigated by detailed study and analysis using specific research model areas and modern techniques.

The analysis of the set of indicators and criteria for assessing the degree of soil degradation was indicated a high level of its degradation. The high level of soil degradation primarily related to soil compaction/structure and reduction of agronomically valuable soil aggregates. According to these two criteria the studied soils within three model areas have been identified as in pre-crisis and crisis state.

*Key words:* erosion, soil degradation, empirical models.

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