

631.472.6 (477.41/42)

-
,
, 41, 79000, . ,
- -
- -
[4]. - -
- -
- 230-250 [3].
- 30 % , 50 %, - 20 %, -
[5]. - -
- -
" (1979) . . " - -
(1988), . (1969). (1958), .
" - -

” (2006), [1].

д
0-2
gl
2-34

208,
(N-50°01'5860”, -23°23'2916”, h 244).

0-1°,
- 140
- 34
- 2
- 34
- 81
10 % 1-

(1958)

[2, . 17].

[6].

[1].

, 10YR5/4-10YR6/4

Table with columns for soil types (e.g., Ehgl, (h)gl, Gl) and soil codes (e.g., 34-44, 44-62, 62-81, 81-92, 92-140). The table includes chemical analysis data and soil characteristics. Key values mentioned include SiO₂, Ehgl, (h)gl, Gl, 10YR7/4, 10YR6/6, 10YR5/8, 2,5Y7/2, 10YR6/2, 42,4, - 33,0, (. . 1), and 82,8.

Soil Type	Soil Code	Characteristics
Ehgl	34-44	SiO ₂ , 2-7, Ehgl, 10YR7/4
(h)gl	44-62	(h)gl, 10YR6/6
Gl	62-81	Gl, 10YR5/8
Gl	81-92	Gl, 2,5Y7/2
Gl	92-140	Gl, 2,5Y6/2, 10

h

. 1.

42,4 , - 33,0 (. . 1).

). 82,8 ,

t (0,1). 5 % 1

	<i>n</i>	<i>x</i>	<i>V, %</i>	<i>Sx</i>	<i>Sx, %</i>	<i>t</i>	<i>t_{0,5}</i>
	5	–	–	–	–	–	2,20
	5	2,4	29,46	0,32	13,21	–	2,20
	5	42,4	7,36	1,39	3,29	5,99	2,20
	5	33,0	4,79	0,71	2,14	8,25	2,20
h,	5	55,0	4,64	1,14	2,07	5,03	2,20
	5	43,2	4,48	0,87	2,00	9,07	2,20
(h),	5	70,2	5,28	1,66	2,36	2,30	2,20
	5	61,2	2,45	0,67	1,09	22,87	2,20
	5	97,4	3,44	1,50	1,53	29,33	2,20
	5	82,8	1,60	0,59	0,71	10,00	2,20
	5	116,4	3,18	1,66	1,42	31,70	2,20
	5	104,8	9,79	4,58	4,37		
	5	43,4	7,19	1,39	3,21		
	5	5,2	3,96	0,92	17,68		
	5	56,0	5,36	1,34	2,39		
	5	8,2	25,12	0,92	11,22		
	5	47,2	4,85	1,02	2,16		
	5	34,6	4,79	0,74	2,14		
	5	140,6	2,39	1,49	1,06		
	5	82,8	1,60	0,59	0,71		

: *n* – ; *Sx, %* – ; *t* – ; *t_{0,5}* – ; *V, %* – ; *Sx* – ; *t* 5 %

(<0,01)
13,12–16,18 % (. 2).
(<0,001) 1,76–3,76 %.

(0,05–0,01) (0,25–0,05).

19,94–28,55 % (. 2). (0,25–10,0 >10)

75,47–79,83 %.

0,25–0,40.

2

		, %		10–0,25		, / 3		, %		, %				, % Fe ₂ O ₃ , /100
												2+	Mg ²⁺	
()														
	0–20	13,12	23,41	2,51	1,18	52,98	1,72	6,75	6,53	9,2	1,2	0,79	92,9	20,0
/	20–39	16,12	28,55	2,52	1,46	42,06	1,29	6,97	6,42	8,0	1,2	0,70	92,8	22,4
Ehgl	40–50	13,42	–*	2,53	1,53	39,52	0,34	7,10	6,43	6,8	0,8	0,52	93,6	33,6
legl	56–66	19,32	–	2,55	1,63	36,08	0,44	6,80	5,42	11,2	2,8	0,79	94,7	14,4
lpgl	78–88	16,12	–	2,58	1,63	36,82	0,34	5,47	3,72	–	–	–	–	–
PiGI	100–110	14,88	–	2,59	1,69	34,75	–	5,62	3,71	–	–	–	–	–
PGI	140–150	21,54	–	2,62	1,72	34,35	–	5,34	3,66	–	–	–	–	–
()														
gl	2–20	16,18	19,94	2,47	1,57	34,44	1,37	4,62	4,00	6,0	2,0	4,98	61,6	20,0
gl /	20–34	15,28	20,68	2,49	1,60	35,74	1,17	5,38	4,15	5,2	2,0	3,94	76,0	17,6
Ehgl	34–44	19,48	17,18	2,47	1,72	30,36	0,80	6,07	4,14	5,2	2,8	2,97	75,9	22,4
legl	48–58	20,92	–	2,49	1,70	31,73	0,23	6,30	4,50	6,8	4,0	1,84	85,4	18,8
lpGI	67–77	21,84	–	2,51	1,72	31,47	0,16	6,55	4,88	–	–	–	–	–
PiGI	81–91	23,26	–	2,54	1,72	32,28	–	6,72	5,01	–	–	–	–	–
PGI	130–140	24,44	–	2,55	1,79	29,80	–	6,69	5,14	–	–	–	–	–

*

(. . 2). 2,47–2,52 / 3

(0–20)

1,18 / 3.

1,44 / 3,

1,57–1,60 / 3.

		-		
		42,06–52,98 %,		- 34,44–35,74 % (. . 2).
		29,80–34,35 %		.
				,
(. . 2).				-
			[1].	
				.
		- 1,17–1,37 %,		1,29–1,72 %,
				.
			(. . 2).	
				-
				,
				.
		0–20	39,00 / ,	- 43,16 / ,
83,11	85,48 / .		0–50 ,	,
				-
				,
				,
		6,75–6,97,		- 6,42–6,53 (. . 2).
				,
			4,00–4,15,	- 4,62–5,38,
				.
				.
				-
				-
(. . 2).				.
				.
			0,70–0,79 /100	-
		(. . 2).		-
				,
			3,94–4,98 /100	-
		(. . 2).		.
				,
9,2–10,4 /100				- (. . 2).
				7,2–8,0 /100
				.
11,2 /100		Mg ²⁺ 0,8–4,0 /100		5,2 (. . 2).
				-
				92,8–92,9 %,
		- 61,6–76,0 %,		(. . 2).

17,6–22,4 /100
(. . . 2).

[1].

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PIDSOLIC-PEAT SOILS OF NADSYANYA PLAIN

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The results of field and laboratory studies pidsolic-peat soils Nadsanya plains were shown. The characteristics of geography, morphological peculiarities, physical and physical-chemical properties, agroecological state of soils were given. The event of management and protection of pidsolic-peat soils were examined.

Key words: pidsolic-peat soil, morphological peculiarities, granulometric composition, structure, humus, degradation, soil protection.