

hkljhZ , ijZlbrbkv \ e^ Ih
hibkZgbyf abfh\bdh\ iheyjghc klZgpbb
gZ h. ba_ , ihhrZ kgghbdh\ mohbl ih^
mja fhjy. Djhf_ kgghbdh\ , \ 1945-1946
]]. ijb mklZghd_ klhe[h\ ey ihkljhd [u -
eb h[gZjmgu ebgau bklh]h ihggh]h
evZ agZqlevguo jZafjh\ . ab_ dex -
gby ihggh]h evZ fZehc lhesbgu
kljZlky b \ ikZgh -]ebgbkluo h[ju -
Zo \khlhc h 15-20 f (fZljZeu gZmgh-
logbkdbo hldh\ iheyjghc klZgpbb gZ
h. ba_).

BdhiZfu_ evu hibkZgu \ [GZaZ-
h\ , 1948] \ juoouo hlehgyo o. *Уедине-
ния*, dhlhjuo bglgkbggh jZafuZlky fh -
jf . LhesbgZ eyguo debgv\ hklb]Zl
akv 2 f [b[gl_ , 1957].

HkljhZ *Арктического Института*
kehgu ijbfmklggh ikZgufb

fjaeufb fZehevdklufb ihjhZfb k fgh -
]hqkeggufb ZemgZfb,]Zevdhc b s[-
gf . < gbo ijh[eZZl fZkkbgZy djbh-
]ggZy ldklmjZ . GZihev]bo (h 5°) kdehgZo
b km[]hjbahglZevguo fhjygo h.
;hevrh]h fu g_ h[gZjmbeg gb hgh]h
ijbagZdZ aZeh[jZamsbo evh\ .

LZd_ gbedZ evdklhlv ikZgh -
]ebgbkluo hlehgyo o. *Сверопына*. < gbo
ijh[eZZl fZkkbgZy djbh]ggZy ldklm -
jZ, jdh kljZlky ebgahbgZy . < g_
[hevrbo ihehklyo \ lhes_ km]ebgdh\ nhj -
fbjmky djbklZeeu ijhajZgh]h evZ.
Ebgau b rebju evZ ijbmjhgu ihdp bk-
dehlevgh d lyeuf hjohZluf beb
hkdhevZluf km]ebgdZf. < kmikZgh -
km]ebgbkluo lhesZo , ihklbeZsbo fZeh-
fhsguc (0,6 f) lhjnygd gZ kjghf [-
j]m hkljhZ , h[gZjmgu fgh]hqkeggu_

b ebgau evh\ jldZevghc,]hjb-
ahglZevghc b gZdehgghc hjbgbjhdb , Z
lZd_ eŷgu_ beu rbjbghc h 30 kf.
Kehb]jmgLZ jyhf k gfbf aZflgh bah]gm-
lu jo, th kbfevklml h[bo iheb -
]hgZevgh-bevghf]gabk_ OZjZdlj
djbh]ggh]h kljhgy ihahey_]hhjblv h
kbgdjbh]gguo mkehbyo nhjfbjhZgby
lZdbo be .

Ih Zgguf jZdhm]ejhgh]h Zlb-
jhZgby hkZdh\ k h. K]mi , lhjnygd \
h[ju_ gZdehgghc ihjoghklb gZ ukhl_
7-8 f gZ^ mj. fhjy nhjfbjhZeky 9-12 luk .
el_ gZaZ^ [LZjZkh\ b f^ ., 1995]. Wlh iha_ -
eyl_ ijthehblv , th eŷgZy beZ,
kdjuZsZyky \ kmikyo gihkj]lggh
gb_ lhjnygdZ , bfl_ jogiecklhp_ -
ghuc hajZkl , th ihfZl_ b «el_ -
dbc» (/ ¹⁸H = -24,9 %; /D = -188,8 %) bah-
lhiguc khklZ\ evZ (lZ[e. 2). j]m]Zy beZ ,
kdjulZy \ khkuc klgd_ h[gZgby
ijbfjgh gZ hghc ukhl_ k lhjnygdhf ,
bfl_ kmsklggh [he_ «lyèuc» khklZ\
(/ ¹⁸H = -19,1 %; /D = -143,1 %). Fhgh
ijthehblv , th hgZ nhjfbjhZeZkv \
Zeejz^ , dh]Z, ih Zgguf kihjh-
iuevph]h bkkehZgby [LZjZkh\ b f^ .,
1995], debfZl [ue kmr_ khjfggh]h , el_ -
gb_ lfijZlmju ur_ , Zabfgb_ , gZh[hjhl ,
gb_ .

GZ ijbmfmsklggh iheh]bo (h 5-
7°) kdegZo h. K]miZ jZkiheZ]Zky
jdb_ hiheagb -kieuh_ èbghc h 100 f b
rbjbghc h 20 f , \ jogc qklb dhlhjuo
h[gZZky lyèu_ hjohZlu_ km]ebgdb
k fgh]h]keggufb ebgaZfb b ijhkehyfb
evZ lhesbghc h 1 kf. j]m]bo eŷguo
h[jZahZgbc aŷv g_ h[gZjmgh , ihwlhfm
hijdb jZkijhkljZggghfm fggbx fhgh
kèZlv uh^ h lhf , th èy nhjfbjhZgby
ljfhZjh\ b hljuZ hiheagc -kieuh\ gZ-
ebb_ fhsguo aZec_ ihafguo evh\
g_ h[yaZlevgh. Zgggu_ h[bahlhigh -
dbkejhghf khklZ\ wlbo evh\]hhjyl
kdhj_ h[bo]hehpgghf hajZkl_ (/ ¹⁸H = -
14,1 %; /D = -102,8 %).

BdhiZfu_ evu_ baklgu lZd\
[KZdk 1945] gZ o. Южном (архипелаг Сер-
гея Кирова),]^ hgb kdjuZky \ hkZdZo
ljZku 10-15-fljhhc ukhlu . Fgh]h-
hkeggu_ eŷgu_ beu h[gZjmgu \
[j]huo h[juZo o. Фарватерного b [h-
e_ guo hkljh\ èvlu j. Iykbgu ,

kehguo fjaeufb kmikqgh -
km]ebgbklufb hlehgybyf k lhjnhf .
ljh[eZZk rebjh_ , ebgahbgu_ b
hegbklu_ djbh]gggu_ ldklmju . Knhjb-
jhZeZkv lbibgZy hjh]hgZevgZy kly ih-
eb]hgZevgh-bevguo evh\ rbjbghc h 2
f. Eŷgu_ beu [hevr_ lhesbgu klj_ -
qky lhevdh \ jZajaZo ljZk ukhlhc
[he_ 5 f. Ih beZf ihkflgh jZabZ -
ky ljfhZju bZfljh 5-7 f .

Eŷgu_ **■** **■**
■ eŷguo h[jZahZgbc h[-
gZjmgh lZd_ gZ hkljhZo , kehguo
h]lbgufb ihjhZfb . LZd X .?. Ih -
lj]bpdcb [1970] gZ[eZe aZohjgggu_
ebgau evZ gZ o. Моржово \ Iykbgdhf
aZeb_ - djmlhkdehgghc kljmdlmjgh-
gmZpbhgghc hajrgghklb. Kbkflu
[Zc]Zoh\ b jZaèysbo bo eh]bg,
kbfevklmsb_ h gZebqb iheb]hgZev -
gh-bevguo evh\ , jZkijhkljZgggu gZ ih-
eh]hgZdehgguo jrbgguo ihjoghklyo h.
bdkhg.

fjaeuo juoouo hleh_ - gbc hkljhh\ *архипелага Известий ЦИК* \ pehf gēbdZ . ljh[eZZk kdelgu_ ljmglu k km]ebgbkluf aZihēgblef b agZ-blevguf (ñ 70 %) dhebklhf s[gy b fku , bfgb_ \ hkghghf fZkkbgmx djbh]ggmx ldklmjm k jdbfb ebgaZfb klj]Zpbhgguo evñ\ . ?bgbgu_ ebgau evZ kljZkky \]ZegbdZo , keZ]Zsbo fhjkdmx ljjZkm ùkhlhc 3-6 f . H gZebqb eŷguo debgv\ , hibkZgguo <. >. b[ge_ - jhf [1957] kh keh\]bfh]jZnZ B.=. :jb - klhZ ,]hhjyl gfg]hhqkegg_ mZkldb k [Zc]ZoZfb b ljfhZjZfb . ñev g_- [hevrbo hñlhdh\ jZkiheZ]Zkky ohēfu ùkhlhc ñ 0,5-0,7 f , ihñp hjlh]hgZevgh jñsbky k [he_ mēZgggufb mZ-klZfb . Ohjhrh ùjZgg_ [Zc]Zob ùkhlhc ñ 1 f b ljfhZju gZ[eZkky , \ Zklghklb , \ [j]hūo h[juZō ha. M]eh- Zlh]h gZ o. *Тройном*. bZflj ljfhZjh\ ñ 4 f , ùkhlZ bo aZgēc klgdb 0,8-1 f , \ gē h[gZZkky klēh -[mju_ lyēu_ km]ebgdb kh s[gf.

Ih^ kdZebklufb h[juZfb hkljhh\ *архипелага Известий ЦИК* kgēbdb kh- o]Zgykky bgh]Z gkdhevdh e_ , \ ohēh^ - gu_]hū hgb hibjZkky gZ gkdjuZx - sbcky ijbiZc. < jmkeZogfgh]hhqkegguo jmñ\ nhjfbjmky kgēu_ gZñū lhe - sbghc [he_ 3 f . GZ fuk_ Ihemkhlggf haürZlky ohēf ùkhlhc 3-3,5 f , h[jZah- Zgguc gZ]jhfhāñbfbky]m] gZ]m]Z lhjhkZfb ([j]hēc gZZe) . ñ gZr]h ih- ksgby hkljhZ \ bñ_ 1992]. hg lZye hdheh iyb e_ .

GZ ih]oghklb fhehñc fhjkdhc ljjZku ùkhlhc ñ 2,5 f nhjfbjmlky ih- eb]hgZevguc jēvn, khklhysbc ba hdjm- ggūo ZēbdZfb dZgZ\]em[bghc ñ 1 f b rbjbgbc 0,8-2 f . ùkhlZ Zēbdh\ ñ 0,4 f , rbjbgZ 0,8-1 f . Ihgbgby fñ dZgZZ- fb ijZdlbñdb dZ]Zlgu_ kh kljhghc 22- 28 f , Zklbgħ aZihēgg_ hñc.

Rbjhdh jZkijhkljZggū ihāfgu_ evū gZ o. *Преображения* \ OZlZg]kdhf aZeb\ . < jogē Zklb h[juZ ih]ogh - klb ùkhlhc 75-85 (90) f [hfZggdh , 1996] gZ hklhghf [j]m hkljhZ knhjfbjhZ - ehkv gkdhevdh ljfhZjh\ bZfljhf ñ 20 f b]em[bghc ñ 1,5 f . < gbo h[gZZk ky fjaeu_ lfgh -kju_ lyēu_ km]ebgdb k lhgdhrebjhñc djbh]ggbc ldklmjhc b

eŷgufb beZfb ùkhlhc ñ 1,2 f b rb- jbgbc ñ 7,3 f . E^ \ beZo h[ugh ijh- ajZguc beb fhehgh -[euc . ñ fSzx - sbo iheb]hgZevgh -bevgu_ evū km]ebg- dZohlfgu fgh]hhqkegg_ rebju evZ lhesbgbc ñ 2 kf , jZkihehgg_ jñ 1- 3 kf , b]lbdZevgu_ eŷgu_ ijhkehb lhesbgbc ñ 1 kf . GZ ih]oghklb añv jZkiheZ]Zkky hjlh]hgZevgu_ kbklfu iehkdhñgguo eh[bg k hajZfb]em[bghc ñ 0,6 f b bZfljhf ñ 50 f b gñkhdb o iehkdhñrbgguo [Zc]Zoh\ .

AgZgb_ / ¹⁸H = -21,2 % (kf . lZ[e . 2) evZ beu ba ljfhZjZ gZùkhl_ hdheh 90 f [ebadh d agZgbyf bahlligh - dbkehjhñh]h khklZZ \ kh]fgguo iheb -]hgZevgh-bevguo evZo k]Z AZiZgħc Kb[bjb. < lh _ jfy agZhlēvgZy rbjb-

be mdZauZl gZ bo [he_ fgbc ha -
jZkl. Ih -bdfhfm , lZdh_ «hkhjfgbZ
gb_» bahlhigh]h khklZZ be \ ijbihjo
ghklghc qklb (hldmZ [ue hlh]jZg h[jZ -
ap) ijhbkoðl [eZ]hZjy ijhheZx_ -
fmky ñ gZklhys]h jfgb bo fhjhah[hc-
ghfm jZkljkdZgbx .

lhc ñ 0,3 f , dhlhju_ uéyky kjð
hjlh]hgZevghc kbklfu eh[bg rbjbghe
ñ 3 f lhevdi ih oZjZdljm jZklblevghklb .
< [j]hvo h[juZo iheb]hgZevgh -
bevgu_ evû bglgkbgh ulZbZk k
nhjfbjhZgbf fgh]hðkegguo ljfhZ-
jh\ (jbk . 3) rbjbghe ñ 18-20 f b ùkhlhc
mklmiZaZgç klgdb ñ 1,7 f . ñkl ljfh -
dZjh\ khijhZlky kiheaZgbf gba ih
kdehgmhklZxbo [ehdh\ jgbgu .

< jZaja_ juoëuo hlehçbc h. Ij_ -
h[jZgby gZùkhlZo hl 25 ñ 60 f kehçh
ihkljhggZy lhesZ jZaghajgbkluo ikdh\ ,
kmikç ,]Zegbdh\ , j_ km]ebgdh\ b
]ebg , ijhgbaZgZ eçgufb beZfb ijbq^ -
ebhc dhgnb]mjZpbb (jbk . 2) lhesbghe ih
jbdZeb ñ 1,2 f b rbjbghe ñ 1,5 f . E^
ijhajZguc , bgh]Z k gZdehgghe kehbkhl-
klvx [he_ lfguo b [he_ kleuo ijh-
keh\ k ihkliggufb ijohZfb hgbo d
fm]bf , bgh]Z k jbdZevgufb ijhbe -
dZfb kmikç b km]ebgdZ Djbh]ggZy ld -
klmjZ fsZxbo ihjh^ \ hkghghf fZk-
kbçZy , hegbklZy , klZlZy , ebgahbçZy
beb kehbkklZy (lhesbgZ rebjh\ ñ 1 kf , \
]jZpçgbdZo ñ 3 kf) . Qklh gkdhevdi km[-
jbdZevguo rebjh\ , ihkliggh mlhesZ-
ykv b kebZykv , h[jZamk ðgmx bem . OZ-
jZdlj_ djbh]gg]h kljhgy jZkkfZljb -
Zfhc lhesb kbfevklml h kbg]g_ -
lbdbo mkehçyo _ ijhfjaZgby . GZ km[-
]hjbahglZevguo mZkldZo jZaghe ùkhlh
rbjhdh jZkijhkljZgg iheb]hgZevguc
jevñ k [m]jZfb ðZljhf ñ 5 f b ùkh -

LZdbf h[jZahf , eçgu_ beu gZ-
[eZky \ bgljZe_ ùkhl hl 10 ñ 90 f
\ kohçuo ih h[ebdm ijbfmsklggh
ikZgh -]jZpçguo hlehçbyo . Gbadh_
khjZgb_ bahlhiZ ¹⁸H ñ evm be gb-
glh (25-35 f) ùkhlgh]h yjmkZ(/¹⁸H = -26,6
%) (kf . lZ[e . 2) mdZauZl gZ kvfZ kmjh-
ù_ debfZlbd_ mkehçy ijbhZ bo
nhjfbjhZgby b ihahey_]hhjblv h
iecklhpgghf (aujygdhf ?) [hfZggdh ,
1996] hajZkl_ jZkkfZljbZfhc lhesb
juoëuo hlehçbc .

BihevahZgb_ gZ iheyjghe klZgpbb
h. Ijh]jZgby \ 40-80-]hù lyèhc
]mkgbghc logbdb hklZbeh fgh]hðk -
eggu_]em[hdb_ dheb, dhlhju_ gaZf^ -

ihjebkv wjhabb. < luehç
 žklib ihjoghklib ũkhlhc 25-35 f \ gdh -
 lhjuo fklzo h[jZahZeky gZklhysbc « [^ -
 eg^ ». Wjhaby kdjueZ iheb]hgZevgh -
 bevgu_ evû , b]em[bgZ h]Z]h\ ħklib]eZ
 1,7-2 f. IjZdlbğdb k_ wjhabhgggu_ nhj -
 fu k V-h[jZaguf ihijguf ijhnbe_ -
 aZehgu ih dheyf]mkgbçhc logbdb.
 ækhlZ iZçby h]Z]h\ ħklib]Z_ 80 f ijb
 ijhlyğghklib ħ 600 f. =mklhlZjZkeç_ -
 gby hkljhZ khklZey_ 1,6 df /df².

DjmlbagZ [hjlh\ wjhabhggguo nhjf
 dhjulhh[jZagh]h ihijgh]h ijhnbey
 ([Zehd) h[ugh ħ 10°, jđh ħ 20°. < h^ -
 ghc ba lZdbo [Zehd]em[bgçhc ħ 30 f gZŭ -
 khl_ hdheh 66 f ħev kdehgZçhc wdkih -
 abpbb ũlygml kgçbd -ijelhd èbçhc
 35-40 f. Ih^ 20-kZglbf]jhuf kehf_ kg_ -
]ZgZohðlky [eh -]hem[hZluc e^

Fgh]hğkegggu_ hkljhZ *ухер Му-*
нина \ hkghçhf kdZebklu_ G[hevrh_ -
 mžkldb Zddmfmeylbgguo jZgbg keçgu
 ijbfmsklçgh ikdZfb b]ZegbdZfb ,
 j_]ebgZfb . æohû bkdhiZfu_ evh\
 baçlgu gZ o. *Северном Плавниковом* (bo
 lhesbgZ 1,5 f) b gZ o. *Циркуль*,]^ e^
 lhesbgçhc 3-4 f ijdjul kehf_]ebgu
 fhsgklvx 3 f [Ljhbpdbc, 1977]. Wlh h[m -
 kehèbZ_ agZqlevgu_ kdhjhklib hklm -
 iZgby]j]Z gZ wlbo hkljhZo - ħ 3 f /]h^ .
 Djmigu_ aZeb bkdhiZfh]h evZ lhesb -
 gçhc ħ 4 f [ueb gZççgu \ 1945]. : .I . Hd -
 eZçbdhuf gZ o. *Фаддея* (K]h-

ħklhguc LZcfuj) ijb Zjoheh]bğdbo
 jZ[h]Zo [KZdç 1945].

Khh[jZagu_ ihâfgu_ aZeb
 evh\ nhjfbjmky gZ o. *Русском* \ Zjob -
 ieZ]_ GhjçrevZ , dhlhçuc keçğ ij_ -
 bfmsklçgh keZgpZfb b ikžgbdZfb
 kjç]h - ihaç]h ijhljhahy [Ih]j]bp -
 ð , 1970], ijdjulufb djmighh[ehfhç -
 guf weçZevgh -çZevguf çehf
 (fZdkbfZevgZy ũkhlZ hkljhZ 39 f). Ijh -
 ljhahckdb_ ihjhû gZohçlky \ fjaehf
 khklhygbb. Ih^]j]hufb h[juZfb
 nhjfbjmky kgçbdb, fgh]b_ ba dhlhjuo
 ijeldb . < jZkijhkljZggguo gZç_ hkl -
 jhZ fhjkdbo ikžguo hlehçbyo ijh[-
 eZçk fZkkbçZy b ebgahççZy djbh]g -
 gu_ ldklmju .

K]h- ħklhguc]j] hkljhZ f_ -
 ħ eZ]mgZfb ħfZrgç b Fedhc ij^
 klZey_ kh[hç h[ju\ ũkhlhc ħ 7-9 f ,
 keççguc \ hkghçhf kjufb ebklhZlu -
 fb b lfgh -kjufb fZkkbçgufb]ebgklu -
 fb keZgpZfb. Hgb kbevgh ðkehpbjhZgu ,
 kfylu \ kdeZðb , gZ[eççky fgh]hçk -
 eggu_ ahgu]h[egby. KeZgpu ijdju -
 lu weçZevgufb kbahZlh -kjh -aegufb
 km]ebgdZfb k ðegbyfb (45-55%) s[gy
 b]ku . GZ gdhlhjuo mžkldZo km]ebgdb
 kh]Z_ [hevrh_ dhebç]h evZ b bfk
 ebgahççmx djbh]ggmx ldklmjm , hlf_ -
 ççky ççbgu_ eçgu_ beu rbjbgçhc
 hdheh 1 f. Djhf_ gbo, kjð km]ebgdh\ kh
 s[gf gZohçlky fgh]hçkegggu_ ijh-

b ebga evZ ebghc h 10 kf b lhebghc 3-4 kf . DjbkZeeu evZ \ ijhkehyo bfk nhjfm dm[Z beb iZjZeebibibiz b hjbglbjhZgu kh]eZkgh kehbkhlklb ihjh-
 u . KZfuc fhsguc ijhkeh evZ gZohbl -
 ky gZ jem[bg_ 0,8-1,0 f hl ihjoghklb \
 kjuo ebklhZluo kbevghuljeuo keZg-
 pZo. < hghf ba ihgbgbc rbjbghe hdheh
 3 f \ h[ju_ kdjuZlky uimdeZy dgbam
 eYgZy ebgaZ lhesbghc h 0,7 f (jbc . 4):
 e^ ijhajZguc , ijZdlbqdb [a djmiguu
 hafmrguo imaujvdh\ .

Ih eYguf beZf b ebgaZf gZ wlhf
 mZkld_ [j]Z knhjfbjhZehkv fghklh
 ljfhZjh\ gkdhevdbu hajZklguo]gjZ -
 pbc kh k]eZgghc aZgc [jh]hc ukhlhc
 0,3-0,5 f b bZfljhf h 6 f (jdh h 10
 f) . < hghf fkl_ , kebZykv , ljfhZju h[-
 jZahZeb hgmX nhjfm ebghc hdheh 50 f
 b jem[bghc 0,5-0,6 f . Ihjoghklv ukhlhc
 10-13 f ihdjulZ akv [m]jZfb , ha_ -
 rZsfbfky h 0,3 f (bgh]Z h 1 f) , jZa-
 eggufb meZgggufb eh[bgZfb k
 hajZfb rbjbghe h 3 f b ebghc h 20 f .
 Ih djhe_ fjaehlu hlkZk [ehdb [mjuo
 kjgbo km]ebgdh\ ijZdlbqdb [a s]gy ,
 ajdZehf kdhevgyby ey dhlhjuo kembl
 e^ MZkldb kZgZeh]bguf jevnhf bgh-
]Z kljZky b gZ [he_ ukhdbo ih-
 joghklyo .

BjkZy hkh[gghklv kljhgy
 fjaehc lhesb gZ o. Русском - h[jZahZgb_
 \ gbsZo jfgguo hhlhdh\ djmigh]Z-
 eghe hlfhklb, ijduZxc au[mq_
 lbdkljhigu_]jmglu, lZeu_ h agZqlv -
 gh [hevc]em[bgu , q_ gZ hdjmZsbo
 mZkldZo .

GZ g_ ijbhdidb , jZkihehghe gZ
 iehkdhc ihjoghklb ukhlhc 10-13 f , ih-
 djulhc fZevhguf fbdjhjevnhf , b^ -
 gh (jbc . 5) , th eYgu_ rebju lhesbghc
 0,7-1 kf gZohylky lhgh ih^ fhohufb
 fiylggufb ihgbgyfb . KZfuc fhs -

guc rebj jZkiheZ]Zlky ih^ keZ[hujZ-
 gguf ihgyibf \ pgljZevghc qklb
 fZevhgZ ,]^ fhsghklv ylevgh]h kehy
 fbgbfZevgZ .

AgZgby / ¹⁸H \ hijh[hZgguo reb -
 jZo b ebgaZo evZ \ bgljZe_ ukhl 6-11 f
 gZ^ mjahf DZjkdh]h fhjy bafgyky hl -
 17,2 h -24,2 % (kf . lZ[e . 2) . Djbh]ggh_
 kljhgb_ fsZsbo hlehgc kb^ -
 levklml h[wib]glbqdhf oZjZdlj_
 bo ijhfjaZgby, th aZljmgy_ iZehdeb -
 fZlbqdmx bgljijZpbx bahlhigh -
 dbkehjhguo Zgguo . Fhgh ebrv hlf_
 lblv , th ijZdlbqdb k_ h[jZapu , djhf_
 aylh]h ba rebjZ gZ ukhl_ 11 f , hlh]Zgu
 ba [j]huo h[juh\ , dhlhju_ \ lgb_
 eZ gZohylky ih^ ebygbf fhjkdhc h -
 u , uekdbZscky gZe^ ijb rlhjZo
 b kdjh_ aZfjaZxc . Gkfhly gZ wlh
 bahlhigh khklZ\ evZ \ eYghc ebga_ h -
 hevgh «e]dbc» (/ ¹⁸H = -24,2 %), th kb-
 levklml h]h h[jZahZgbb \ kmjhuo
 mkehbyo, b, hafhgh , iecklhpgghf
 hajZkl_ .

Ijhgu_ \ eZ[hjZlhjbb GB
 «Ijhlogheh]by» (ZgZebldb ? . : Fbo_
 Z b E.B. DhjgdhZ) obfbqdb_ ZgZebau
 hu ba eYguo h[jZahZgbc ihdZaZeb km
 sklgu_ hlebgy khklZZ kggbdZ -
 ijeldZ b eYguo be (lZ[e . 3) , dhlhju_
 gZohdebkv gZ jZkklhygbb gkdhevdb khlg
 fljh\]m] hl]m]Z . Obfbqdbc khklZ\
 kggbdZ - oehjbgh- fZ]gbh -gZljbyc ,
 beu N 1 - oehjbgh- gZljby_ -uc , beu N 2
 (h[jZap 2) - oehjbgh -gZljbyc beb (h[-
 jZap 2:) - kmevnZlgh-dZevpbuc .

H[jZsZk gZ k[y gbfZgb_ agZq-
 levgu_ jZaebgy obfbqdh]h b bahlhigh -
]h khklZZ h[jZaph\ ba jZaguo qklc hghc
 b lhc _ eYghc ebga (h[jZapu 2 b 2:) . <
 gkdhevdb jZa hlebZlky kh]Zgb_
 «fhjkdbo » bhgh\ oehjZ b gZljby, th b Z-
 l , bbfh , aZflgh_ «mlyegb» agZq -

/¹⁸H evZ \ h[jZap_2. < wlmZklv ebg-
au kdhj_ k]h ihklmibeh [hevr_ dhebg -
klh fhjkdhc hû . LZd_ bgh , th fZd-
kbZevgh« mlyègb» bahlhigh]h khklZ-
Z kgèbdhèc hû hijèylky ùkh -
dbf khjZgbf oehjb^ -bhgZ.

Ljmèhh[tykgbfZ klhev agZqlevgZy
jZagbpZ (gZ ihjyhd) khjZgby kh[h^ -
gh]h m]edbkkeh]h]ZaZ\ h[jZapZo ba kg_ -
gbdZ b eÿghc ebgau N 1, k hèhc klhj-
gu , b ebgau N 2, k jm]hc.

èhû

h[jZahf , gZ hkljhZo m ih[_ -
jÿy LZcfujZ kljZky iháfgu_ -
evû jZaguo bh\ : iheb]hgZevgh -
bevgu_ , klj]Zpbhggu_ , e^ pfgl , km[-
ebfZpbhggu_ . IjZdlbqdb hlkmlklmk
bgt]pbhggu_ b ieZklhû_ evû . GZb[he_ -
jZkijhkljZggu rebju b ebgau klj]Zpb-
hgguo evh\ , Z LZd_ iheb]hgZevgh -
bevgu_ evû . D kbg]glbqdbf eÿ -
guf h[jZahZgbyf fhèh hlgklb iheb]h -
gZevgh-bevgu_ evû grgbo hkljh\ -
èvlu Iykbgu (NZjZljguc, Qd , EZ[b-
jbg]hû_ b j^ .), dhjhju_ kehgu juoeu -
fb hlehèbyfb , Z LZd_ , jhylgh, h-h\ -
Ijh]Zgby b Kj]miZ ; gZ jm]bo hkl-
jhZo ygh ijh]eZZk wib]glbqdb_ -
evû . Zggu_ bahlhigh -dbkehjhèh]h ZgZ-
ebaZ ihdZauZk th hajZkl eÿguo h[-
jZahZgbc LZd_ jZaebg , gZ[eZky
dZd]ogq]lbgu_ LZd b]hephgu_ -
evû .

< [j]hûo h[juZo hkljh\ , keh-
èguo dhjggufb ihjhZfb b ijdju -
luo wekf , gZ[eZky aZeb evh\ ,
h[jZamsbky , bbfh , \ jamevlZl_ aZoh-
jhggby fhjkdbo evh\ b kgèbdh\ , Z
LZd_ ihkefmx bo ijdjklZeebaZ -
pbb. =glbqdh_ jZajZggbg_ wlbo
evh\ ijklZeyl kh[hc kehèmx aZZq ,
LZd dZdihklhyggh rihjZfb aZ[jZkuZ]ky
fhjkdZy hZ,]hèh h[jZamky b ij_ -
djklZeebahùZky kgèbdb, fhjkdhc
e^ ulZedbz]ky d ihèhvx h[juh\ k
ihkefmbf]h aZohjhggbf .

Zajmrgb_ [j]h\ keklb_ ù-
LZbZgby iháfguo evh\ -hèg ba kZfuo
bglgkbguo khjfgguo ijhpkkh\ \ ù-

khdrbjhlgc :jldbd_ , Z h[jZamsbky
ijb wlhf ljfhZju - hèZ ba kZfuo jZk-
ijhkljZggguo nhjf jevnZ (LZ[e . 4). ey
gZZeZ h[jZahZgby ljfhZjZ beb kohZ
hiheagy- kieuZ gZ Zjdlbqdb hkljhZo
ihèg_ hklZlhgh gZebqy rebjZ evZ
lhesbgc k]h gkdhevhd kZglbflj\ .

GZebq_ eÿguo be , dZd mklZgh\ -
eggh]h (h. Kj]miZ) , LZd b ijheZ]Z_-
fh]h (h. Ijh]Zgby) ihagq]lbg -
gh]h hajZklZ , kb]evklml_ h[hlkmlkl-
bb fhsg]h ihdjhgh]h heègby \ kZj-
LZgkdh_ jfy d kjm hl h. LZcfuj . Wlh
aZdegb_ ihjZky dhfiedkgufb
bkkehZgbyfb gZ ZjodieZ]_ KjgZy
Afey [Nikolaev et al., 1998] b g_ ijh]bhj_ -
bl Zgguf kihjh- iuevph]h ZgZebaZ
lhjnygdZ k h. Kj]miZ. M_ iju_ bk-
kehZleb]he]bb hkljh\ DZjkd]h
fhjy [Dbj_ , 1940] hlf]eb LZf hlkmlkl-
b_ fhjgu , gkfhly gZ fgh]hèkèggu_ -
wjjZlqdb Zemgu .

:lhju ùjZZk]em[hdmx ijbagZ -
levghklv jmdhhèlm :jldbdhc wdki_-
èpbb BWW JG , gZZevgbdm hljyZ ??.
Kujhèhèdhfm -feZfm , mZklgbdZf
iheuo jZ[hl X.I. Dhèbdhè , ?.=.
EZiih, F.G. Gmjhm, jmdhhèlm èdkhg-
kd]h mijZegby ih]b]fh]he]bb b
fhgblhjbg]m ijbjhèhc kjû , elqdZf b
logbdZf èdkhgkdhc ZbZwkdZ]bevb, gZ-
ZevgbdZf iheyjguo klZgpbc «Hkljh\ Ij_ -
h[jZgby» < . LZjZkhè, «HkljhZ èk -
lbc PB » : .F . ;Z[dh , «Hkljh\ èkkdbc»
: .I . Fhjhaè , «Hkljh\ IjZè » <.: .
RmdZghè , abfhèbdZf <.G. ksgdhèc,
K.<. Keigm , : . Fgvrhè , F .B. Gbdb-
lgdh, <. ;Zolbgm aZ [hevrèmx ihfsv \
hj]ZgbaZpbb b ùheggbb iheuo jZ[hl .
:lhju [eZ]hZjgu <.I . Kljbhè (è -
klblml]h]jZnbb JG), @. @aex b F .
KlvèZjè (EZ[hjZlhjby fhèbjhZgby
debfZlZ b hdjmZxc kjû DhfbkkZjbZ-
LZ ih Zlhfgc wg]bb \ KZde_ NjZgpy) aZ
ihfsv \ ijhèbb bahlhguo bkkeh -
Zgbc.

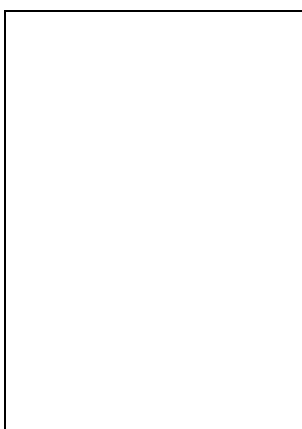
Z[hlu èklbg h nbgZgkbjhZebkv
èkkbckdbf nhèhf nmgZfglZevguo bk-
kehZgbc (ljZglu N 97-05-64118 b N 99-
06-80085), NPI «èljZpy » .

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SUMMARY

The study is dedicated to practically unknown peculiarities of ground ice in the small islands of the Kara and Laptev Seas. For the first time in native science we have integrated diverse geocryological data (as well published and unpublished ones) on location and morphology of permafrost with new field observations in Izvestiya TsIK, Sverdrup, Nordenskjold archipelago (Kara Sea) and Preobrazhenye Island (Laptev Sea). Features of polygonal wedge ice, segregated ice, ice-cement and sublimation ice are described. Polygonal ice as well as segregated ice are most widespread ones in the areas. On Preobrazhenye and Sverdrup islands they were formed by syngenetic way and others - by epigenetic. In rock coasts ice lens are formed by burial and recrystallization of the marine ice and snowbanks. Data testify that coast destruction by melting of the ground ice is one of the most intensive processes in the High Arctic. In particular thermocircuss and ground ice slumps (landslides) form ice lens as thick as several centimetres are enough to initiate last ones. The first results of isotopic analyses and radiocarbon dating testify to Late Pleistocene and Holocene age of the ice studied. In spite of numerous erratic blocks on Arctic islands Late Pleistocene ice wedges indicate that there was no a great ice sheet northward from Taymyr Peninsula in Sartan (Late Wurm) Ice Age.

Ссылка на статью:



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