THE RETRIEVAL OF VOLCANIC ASH PARAMETERS FROM SATELLITE DATA

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[3]Hct-Gcuvgtp"Egpvgt"qh"Uvcvg"Tgugctej "Egpvgt"ëRncpgvcì ."Mjcdctqxum"Twuukc"
G/o ckn"cpf tg{xo /83B o ckn"0tw"
[4]"Uvcvg"Tgugctej "Egpvgt"ëRncpgvcì ."Oqueqy ."Twuukc"
G/o ckn"twdngxB r ncpgv0kkr 0tw"

Vj g"cpcn{uku"qh"vj g"o quv"uki pkhkecpv"xqrecpke"gtwr vkqpu"uj qy u"vj cv"xqrecpke"cevkxkv{ "ku"qpg"qh"vj g"ecwugu"qh"vj g"fkuwr vkqp"qh"ckt etchv"o qxgo gpv"d{ "ckrnkpgu"cpf "uki pkhkecpv"uj qtv/vgto "erko cvg"ej cpi g0Xqrecpke"cuj "eqpukuvu"qh"r ctvkengu"qh"tqemu."o kpgtcnu"cpf "xqrecpke"i rcuu0C"enqwf"qh"xqrecpke"cuj "ecp"eqpvckp"i cugqwu"r ctvkengu"qh"uwrhwt "fkqzkfg."ej nqtkpg"cpf "qvj gt"ej go kecn"gngo gpvu"vj cv"ecp"gzgtv"eqttqukxg"ghhgevu"qp"vj g"ckt etchv"]Mwgrr gtu"cpf "gv0cn"4236_0Xqrecpke"cuj "ku"o kzgf"y kvj "enqwf kpguu"cpf "chhgevu"ku"tcf kcvkqp"r tqr gtvkgu"d{ "ej cpi kpi "vj g"eqpegpvtcvkqp"cpf "uk g"qh"enqwf "f tqr ngvu0"Xqrecpke"cuj "eqpukuvu"r tko ctkn{ "qh"i rcuu "uqrkf "r ctvkengu."j ki j /tkum"hqt"ckt etchv"gpi kpgu0"Tgo qvg"ugpukpi "f cvc "htqo "ur ceg"ecp"pqv"qpn{ "xkuwcn{ g"vj g"cuj "r nwo g."dwv"cnuq"vq"hqtgecuv"ku"f kuvtkdwvkqp"kp"vj g"cvo qur j gtg."cu"y grn"cu"vq"f gvgto kpg"vj g"o ckp"r ctco gvgtu0"O quv"qh"vj g"gzkuvkpi "o gvj qf u"hqt"vj g"ecrewrcvkqp"qh"vj g"o cuu"qh"cuj "ku"tgf wegf "vq"vj g"cpcn{uku"qh"vj g"qwvi qkpi "tcf kcvkqp"kp"vj g"kphtctgf "tgi kqp"qh"vj g"ur gevtwo ."f gr gpf kpi "qp"vj g"qr vkecn"vj kempguu"cpf "ghhgevkxg"tcf kwu"qh"vj g"r ctvkengu "qh"cuj "htqo "vj g"dtki j vpguu "vgo r gtcvwtgu"cv"y cxgngpi vj u"dgvy ggp"33"cpf "34"o ketqpu."lOg0"kpvgtr tgvcvkqp"cri qtkvj o "Y gp"cpf "Tqug"]Y gp"cpf "gv0cn"3; ; 6_0'Kp"vj g"ëUTE"ëRncpgvcì "j cu"f gxgnqr gf "ku"cri qtkvj o "hqt"f gvgto kpkpi "vj g"r cto gvgtu"qh"xqrecpke"cuj "htqo "ucvgrnkg"f cvc"htqo "CXJ TT"qt"O UW/O T"uecppgt"v{r g"kpuvcrngf "qp"r qnct/qtdkkpi "o gvgqtqnqi kecn"ucvgrnkgu0"Cu"kpr wv"r ctco gvgt"qy gt"vj cp"vj qug"o gpvkqpgf "dtki j vpguu"vgo r gtcvwtgu."vj g"cri qtkvj o "cnuq"wugu"vj g"tghngevkqp"eqghhkekgpvu"o gcuwtgf "kp"vj g"uj qtv/ej cppgn"uecppgtu0Ecrewrcvkqp"qh"o cuu"ej ctcevgtkuvkeu"qh"cuj "qeewtu"qp"ku"qr vkecn"vj kempguu"cpf "ghhgevkxg"r ctvkeng "tcf kwu0 F gr gpf kpi "qp"vj g"o qf gn"nkpmkpi "vj gug"r ctco gvgt"vq"tghngevkqp"eqghhkekgpv"cpf "vj g"dtki j vpguu"vgo r gtcvwtgu"o gcuwtgf "kp"vj g"ej cppgn"uecppgtu0dvckpgf "hqt"c"y kf g"tcpi g"qh"eqpf kvkqpu."cnkqp"kpvq"ceeqwpv"vj g"f kxgtukv{ "qh"qdugtxcvkqp"i go gvt{ "cpf "qr vkecn"xctkcdkkv{ "qh"vj g"cvo qur j gtg0Ewttgpvn{ ."ëUTE"ëRncpgvcì "ku"y qtmkpi "vq"xcnkf cvg"vj g"cri qtkvj o "d{ "eqo r ctkpi "ku"tguwnu"y kvj "vj g"gstko cvgu"qh"vj g"r ctco gvgtu"qh"vj g"cuj gu."qdvckpgf "d{ "xctkqwu"hqtgki p"tgugctej "i tqwr u"qh"Kgrcpf kc"xqrecpqgu"G{ chlckolqmwn'*4232+"cpf "I tko uxqvp"*4233+0'Cr r tqdcvkqp"qh"vj ku"cri qtkvj o "ku"cnuq"ecttkgf "qwv"vq"tgvtkgxcn"cuj "r ctco gvgtu"f wtkpi "gtwr vkqp"qh"xqrecpqgu"qh"Mco ej cvnc"cpf "vj g"Mwtkn"Kmcpf u0'

30'Mwgr r gtu"W0"Eko ctpk'E0"Vj g"vj gto cn'uvcdkkv{ "qh"G{ chlckolqmwn'cuj "xgtuwu"vutbkpg"kgp guvkqp"vgt'ucpf u." *Journal of Applied Volcanology.*"4236."5<6."33"r 0'
40Y gp""U0"Tqug""Y 0K0'Tgvtkgxcn'qh'uk gu'cpf "vqvcn'o cuu'qh'r ctvkengu"kp"xqrecpke"enqwf u"wukpi "CXJ TT"dcpf u"6"cpf "7".'*Journal of Geophysical research.*'3; ; 6.Xqn0'; ; .'r r 07643676530'