TSUNAMI MODELING AND INUNDATION MAPPING IN ALASKA

Nicolsky D.J., E.N. Suleimani, M.A. West

[1]"Cncumc"Gctyj s wcmg"Egpvgt.."I gqr j {uikecn"Kpukwwg."Wpkxgtuhv{"qh"Cncumc"Hcktdcpmu."WUC"

'Vj g"Cncumc"Gctyj s wcmg"Egpvgt"r ctvkekr cvgu"kp"vj g"P cvkqpcn"Vuwpco k"J c| ctf "O kki cvkqp"Rtqi tco "d{ "gxcnwcvkpi "cpf "o cr r kpi "r qvgpvkcn"uwpco k"kpwpfcvkqp"qh"eqcuvcn"Cncumc0'Vuwpco k"vj tcvgpgf "eqo o wpkvkgu"ctg "f kuvtkdwgf "cnqpi "ugxgtcn"ugi o gpvu"qh"vj g"Cngwkcp"O gi cyj twuv.."gcej "ugi o gpv"ku"ej ctcevgtk| gf "d{ "c"wpks wg"ugkuo ke"j kuvqt{ "cpf "uwpco k"i gpgtcvkqp"r qvgpvkcn0'C"etkvkecn"eqo r qpgpv"kp"vj g"uwpco k"o qf gnkpi "ku"ceewtcvg "kf gpvkhkecvkqp"cpf "ej ctcevtk| cvkqp"qh"r qvgpvkcn"uwpco k"uqwtego0'Y g"cf f kvkqpcn| "f gxgnqr "j {r qvj gvkecn"uwpco k"uegpctkqu"dcugf "qp"r ctco gvgtu"qh"r qvgpvkcn"wpf gty cvgt"cctys wcmgu"cpf "ncpf unkf gu"hqt "ur gekhke "eqcuvcn"eqo o wpkvkgu0Y g"r gthqto "uko wncvkqpu"hqt "gcej "uqwteg "uegpctkq"wukpi "CGE∅u"pwo gtkecn"o qf gn"qh"uwpco k"r tqr ci cvkqp"cpf "twpwr.."yj kej "ku"xcnkf cvgf "vj tqwi j "c"ugv"qh"cpcn| vkecn"dgpej o ctmu"cpf "vguvgf "ci ckpuv"ncdqtcvqt{ "cpf "hkgnf "f cvc0'Tguwnu"qh"pwo gtkecn"o qf gnkpi "eqo dkpgf "y kvj "j kuvqtkecn"qdugtxcvkqpu"ctg"eqo r kgf "qp"kpwpf cvkqp"o cr u"cpf "wugf "hqt "ukg/ur gekhke "uwpco k"j c| ctf "cuuguuo gpv"d{ "nqecn"go gti gpe{ "r nppgtu0'

O cmkpi "o cr u"vj cv"eqo o wpkecvg"kphqto cvkqp"ghhgevkxgn{ "cpf "ctg"cukn{ "f kuvtkdwgf "ku"c"ej cmgpi g"hqt "cp{ "j c| ctf "o kki cvkqp"eco r cki p."r ctvkewnct| "y j gn"vj g"I gqi tcr j ke"Kphqto cvkqp"U{uvgo "*I KU+"uqwteg"f cvc"ctg"i gpgtcm| "kpceeguukdng"vq"vj g"r wdke0'F gnkxgt{ "qh"uwpco k"j c| ctf "kphqto cvkqp"ku"gur ekcm{ "ej cmgpi kpi "kp"Cncumc."y j gtg"eqcuvcn"eqo o wpkkgu"ctg"f khhkewv"vq"ceeguu"cpf "j cxg"xgt{ "kko kgf "tguqwtegu"hqt "f kucuvgt "r nppkpi 0'Vj qwi j "uwt o qf gngf "tguwu"ctg"utkm"hqto cn| "f kuvtkdwgf "kp"r tqhguukqpcn'I KU"hqto cu"cpf "uvcvke "knwutcvkqpu."y g"j cxg"hqwpf "vj g"uko r nekv{ "cpf "hngzkdknkv{ "qh"xctkqwu"cpko cvkqpu"ku"wughwn"kp"gf wecvkqp"cpf "ektewncvkqp"vq"c"y kf gt "cwf kgpeg."cnd gn{ "vq"tguikf gpvu"cpf "qhhkekcnu"kp"cv/tkum"eqo o wpkkgu0Y kj "c"tgucrqpcdn{ "y gm/gs wkr r gf "eqo r wgt "cpf "cp "kpvgtpgv "eqppgevkqp."tguikf gpvu" ecp "gzr nqtg "f {pco ke "5/F "uwpco k"xkuwcnk| cvkqpu"qh"vj gkt"qy p"eqo o wpkv{ ."i ckpkpi "c"uttqpi "ko r tguukqp"qh"y j cv"vq"gzr gev"cpf "j qy "vq"tgcev"kp"vj g"ecug"qh"uwpco k0""