

TSUNAMI MODELING AND INUNDATION MAPPING IN ALASKA: CASE STUDIES

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¹'Crcunē'Gctj s wcnē'Egpygt.'I gqrj {ulecni'kpukwg.'Wpkxgtukf'qh'Crcunē'Hctdcpm.'WUC''

"Vj g'Crcunē'Gctj s wcnē'Egpygt'r ctvlekr cvgu'kp"vj g'P cvkqpcn'Vuwpco k'J c| ctf "O kki cvkqp"Rtqi tco "d{ " gxcnēcvkpi "cpf "o cr r lpi "r qvqpcn'uwpcō k'kpwpf cvkqp"qh'eqcucn'Crcunē'Vuwpco k'vj tgcvgpgf "eqo o wpkkgu" ctg"f kmtkdwgf "cmqi "ugxgten'ugi o gpw'qh"vj g'Crgwkep"O gi cvj twuv."gcej "ugi o gpv'ku"ej ctcevtkē gf "d{ "c" wpls wg"ugkuo le"j kvt { "cpf "uwpcō k'i gpgtcvqqr"r qvqpcn'OC"etkēcni'eqo r qpqp'kp"vj g'uwpcō k'o qf gkpi "ku" ceewtcvg"kf g'v'lecvkqp"cpf "ej ctcevtkē cvkqp"qh'r qvqpcn'uwpcō k'uwtegu'Cu'kv'y cu'f go qpwtcvgf "d{ "vj g" 4233" Vqj qmw' uwpcō k" vj g" o czko wo " eqpukf gtgf " gxgpv' hqt " c" ugi o gpv' qh" vj g" uwdf wevqap" | qpg" y cu" wpf gtguko cvgf 0Vj ku'go r j cuk gu'vj g'ko r qtvcpeg'qh'vj g'f g'v'krgf "npqy rnf i g'qh'vj g'tgi kqp/ur geklē"uwdf wevqap" r tqeguugū."cpf "wukpi "vj g"o quv'wr /vq/f cvg"i gqrj {ulecni'f cvc"cpf "tgugctej "o qf gn'vj cv'f ghkg"vj g"o ci pkwf g" tēpi g'qh'r quukdrg'hwmtg'uwpcō k'gxgpw0"

"Y g'r tguqpv'c"vgej pks wg"vq"fgxgnr "o czko wo "etgf kdrg"uwpcō k'uegpcikq"ht"mēcvkqpu"vj cv'j cxg"uj qtv" qt"pqpgzkvqpv'r cngqukuo le lr cngquwpco k'tgeqtf ."cpf "rem'lo qf gtp"ugkuo le"cpf "I RU'f cvc'Y g'go r m{ "f cvc" qp"vj g'unr "f ghlek'cmqi "vj g'Crgwkep"O gi cvj twuv."dcugf "qp"RU'eco r cki p'uwtxg{u."epcn'uku'qh'vj g'ugkuo le" tghēcvkqp"f cvc"cetqu'vj g'cte."vj g'Urd"30'kpvtēcg"uwtecg."go r kēcni'ci pkwf g/unr "tgrcvkqpuj kr u."cpf "vj g" pwo gtēcni'eqf g'vj cv'f kmtkdwgu'unr "co qpi "vj g'uwthwv'grgo gpw'Y g'f ghkg{j {r qvj gvēcni'cur g'kkgu'cmqi "vj g" o gi cvj twuv'cpf "kp"fqy p/f kr "f k'gevkqp'Y g"vj gp"ecrēwēv"equgkuo le"f ghqto cvkqpu"cpf "r gthqto "c"ugv'qh' ugpukskxk' "o qf gn'twpu"vq"kf gpvh{ "equgkuo le"f ghqto cvkqp"r cwgtpu"tguwtkpi "kp"j k j guv'twpr "cv'c"i kxgp" eqo o wpkkg'0Dgecwug'qh'vj g'gztc'hkg'f kuetgk cvkqp'qh'vj g'kpvtēcg."y g'r tguetkdg'xctkēdrg'unr "r cwgtpu."dqj " cmqi " utkng" cpf " kp" vj g" f qy p/f kr " f k'gevkqpu' Y g" uj qy " vj cv' vj g" pgct/hgrf " uwpcō k' twpr " kp" vti gv' eqo o wpkkgu'ku'j k j n' "ugpukskxg'vq'xctkēdrg'qh'unr "cmqi "vj g'tw wtg'ctgc0"

"Y g" r gthqto " uko wēcvkqpu" hqt" gcej " uqwtēg" uegpcikq" wukpi " CGEāu" pwo gtēcni' o qf gn' qh" uwpcō k' r tqr ci cvkqp" cpf " twpr ." y j lej " ku" xcrkf cvgf " vj tqwi j " c" ugv' qh' epcn' vēcni' dgpej o ctmu' cpf " vguvf " ci ckpuv' rcdqtevt { "cpf "hgrf "f cvc'0T guwmu'qh'pwo gtēcni' o qf gn' "eqo d'kpgf 'y k'j "j kvtlēcni'qdugt'cvkqpu'ctg'eqo r krgf " qp'kpwpf cvkqp"o cr u'cpf "wugf "hqt'ukg/ur geklē"uwpcō k'j c| ctf "cuuguō gpv'd{ "mēcni'go gti gpe{ "r rppgtu'0"