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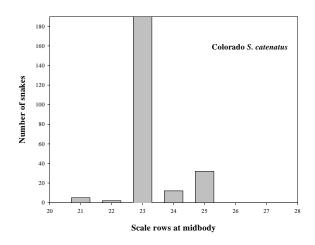
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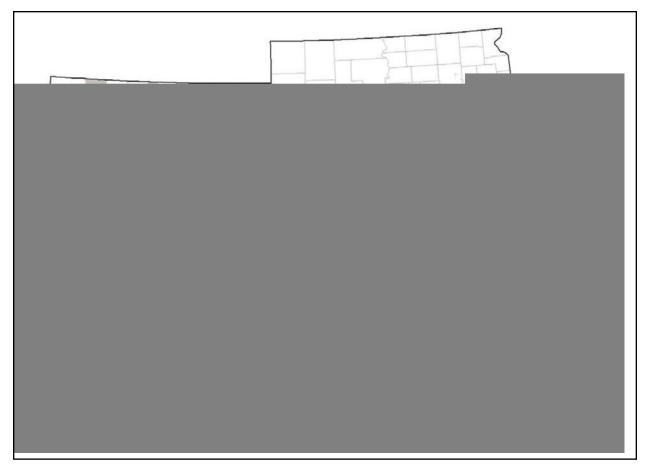
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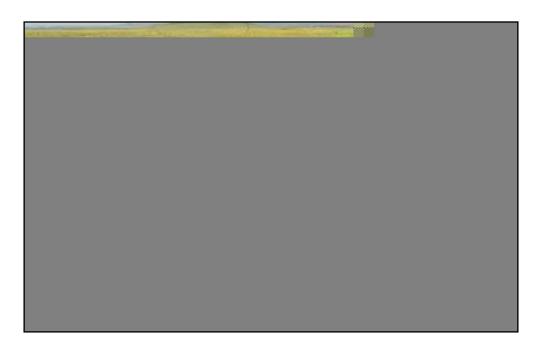
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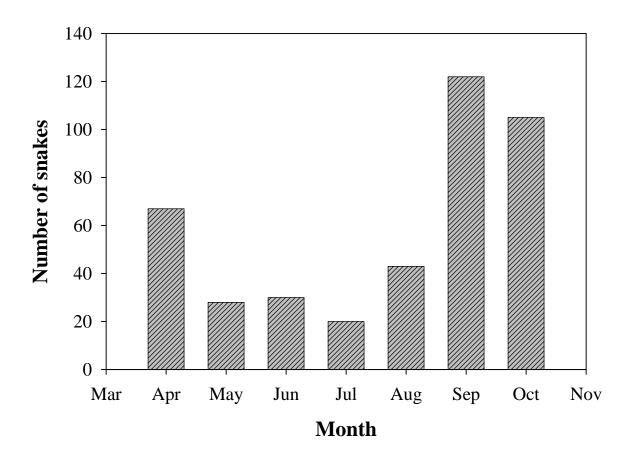
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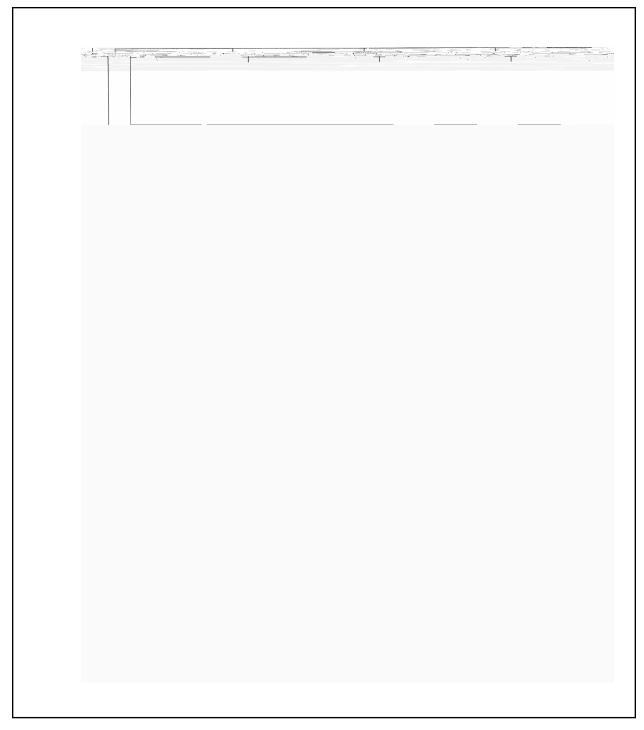
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Tgkvj tqfqpvq o {u" o g i cnqvku	:	*60;+	
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Uswcocvc	;:	*7;06+	
Vcpvknnc"pkitkegru	3		
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Gw o gegu"qduqngvwu	4		
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Uegnqrqtwu"wpfwncvwu	4;		
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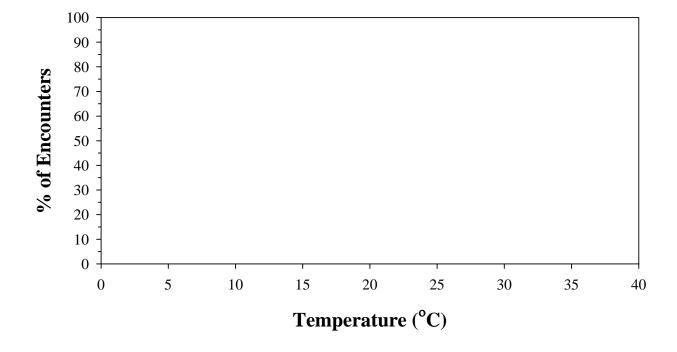
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$$\label{eq:hyperbolic} \begin{split} Hkiwtg"; \emptyset"Oqxgogpv"rnqv"hqt"tcfkq/vciigf"fgugtv" o cuucucwic"C:="vjku"upcmg" ycu"hqnnqygf"hqt"vjg"gpvktg"ugcuqp"*3;;:+" cpf"vjg"igpgtcn"rcvvgtp"ujqyp"ku"dgnkgxgf"vq"dg"tgrtgugpvcvkxg"hqt"vjku"rqrwncvkqp0" Jkdgtpcewnc"ctg"qp"jctfrcp"qp"vjg" yguv"ukfg"qh"vjg"tqcf."cpf"ucpf"jkunu"ctg"q"vjg"gcuv0 \end{split}$$

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Fgugtv" ocuucuwicu" ujqy" pq" crrctgpv" nkhg" uvcig/fgrgpfgpv" ejcpigu" kp" jcdkvcv" wucig." dwv" vjgtg" ctg" xgt{"nkvng" fcvc" qp" vjku." qvjgt" vjcp" vjg" qdugtxcvkqp" qh" dqvj" pgqpcvgu" cpf" cfwnvu" kp" vjg" uc og" oketqjcdkvcv" Kv" ku" nkmgn{" vjcv" itcxkf" hg ocng" ocuucuwicu" jcxg" oketqjcdkvcv" rtghgtgpegu" vjcv" hcxqt" cp" cdknkv{" vq" ockpvckp" gngxcvgf" dqf{" vg orgtcvwtgu0" Kp" 4227" yg" tcfkq/vciigf" vjtgg" itcxkf" hg ocng" upcmgu." cm" qh" yjkej" urgpv" oquv"qh" vjg" uw o ogt"kp" vjg" xkekpkv{" qh"UG"vq"UY/ hcekpi" tqfgpv" dwttqyu." htgswgpvn{" uwppkpi" vjg ougnxgu"

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kpfgrgpfgpv"qh"ugz"* $I_{Yimkcou}$ "?"209."fh"?"4."R"?"2092+"cpf" uqwteg"*uvq o cej "xu0" eqqqDlbgegu+"qh"uc o rng"* $I_{Yimkcou}$ "?" 70:."fh"?"4."R"?"2028+0"Egpvkrgfgu"cpf" o c o o cnu"crrgct" vq"dg"vcmgp" o qtg"htgswgpvn{"ncvgt"kp"vjg"hqtcikpi "ugcuqp" *<u>Hkiwtg" 34e</u>+0" Rtqrqtvkqp" qh" rtg{" encuugu" eqpuw o gf" d{" fgugtv" o cuucucwicu" fkhhgtgf" c o qpi " rqrwncvkqpu" * $I_{Yimkcou}$ "?"3602."fh"?"6."R"?"2029="<u>Vcdng"5</u>+0" J q y gxgt." cm" rckt/ y kug" eq o rctkuqpu"*C \/EQ."C \/PO."EQ/PO+" dgv y ggp" rqrwncvkqpu" eq o rtkugf" pqp/uki pkŁecpv"uwdugvu" *I"?"309."3205."3309" tgurgevkxgn{+"qh" vjku"cpcn{uku0"Vjg" u o cm" Pgy" Ogzkeq" u c o rng" eqpvckpgf" rtqrqtvkqpcvgn{" oqtg" egpvkrgfgu" cpf" hg y gt" o c o o cnu" vjcp" vjg" qvjgt"

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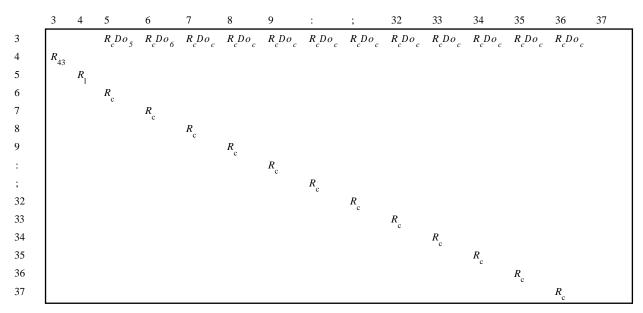
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5	Hktuv"tgrtqfwevkqp"* H_k "?"304+	:03:	
6	$Tgrtqfwevkxg"*H_k"?"308+$:095	
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uwtxkxcn" Xctkcpv" 5." 57" qwv" qh" 322" vtkcnu" qh" uvqejcuvke" rtqlgevkqp" ygpv" vq" gzvkpevkqp" xu0" 2" wp fgt" vjg" hgtvknkvkgu" Xctkcpv" 30" Xctkcpv" 7" cnuq" ujqyu" vjcv" vjg" o cipkvw fg" qh" łwevwcvkqp" jcu" c" rqvgpvkcm{" nctig" korcev" qp" vjg" fgvtkogpvcn" ghhgevu" qh" uvqejcuvkekv{0" Kpetgcukpi" vjg" o **qift@vwffgkqh**"{**f**\$vev\$cvkqpükpetgcugf" vjg" ugxgtkv{" qhkt\$g" pgicvkxg"korcevu"ó"vjg"pw o dgt"qh"gzvkpevkqpu" ygpv"htq o" 57**ä**fp**%K**ctkcpv"5"vqk73"kp"Xctkcpv"7" yjgp"vjg" o cipkvw fg'qh" łwevwcvkqp" ycu"unkijvn{"cornkŁgf0"Vjgug"tguvnu"uwiiguv" vj**q**" rqrwncvkqpu"qh" o cuucucwicu" ctg" tgncvkxgn{"vqngtcpv" vq"qafQaj cuvke" łwe¥wcvkqpØ kp" rtqfwevkqp" qh" pg ydqtpu *fŵg." hqt" gzcorng." vq"ecppwcn" enk ocvke" ejcpig" qt" vq" jwwoøpb%fkuvwtdcpæ§+r"dwvfvj§g{ctg" gzvt&pg n{\$%xmpg]edmp}

v_ cv 9 xg q" pgng ehtkevkqpu"RF d tev $\label{eq:spectrum} \begin{array}{l} kpvgpvkqpcn" tgngcug" qt" kpcfxgtvgpv" guecrg" qh" cpk o cnu0" \\ Vjg"tkum"cuuqekcvgf" ykvj"kphgevgf"ecrvkxg"cpk o cnu"dgkpi" \\ tgngcugf" vq" vjg" yknf" ku" wpmpq yp" dwv" eqwnf" rqvgpvkcm{" dg" jki j" kp" uq og" ctgcu0" Kp" cffkvkqp." vjgtg" jcu" dggp" \\ uq og" fkuewuukqp" cdqwv" vt{kpi" vq" wug" rctc o {zqxktwu" cu" c"eqpvtqn" ci gpv"hqt" rtqdng o "urgekgu."uwej" cu" dtq yp" \\ vtggupcmgu" *Dqki c" kttgiwnctku+" qp" I wc o0" Jqygxgt." \\ \end{array}$

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