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Origins of Western Environmentalism

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Strategies to preserve nature arose as new /colonialized tropical lands were exploited in the 17th and 18th centuries. Scientists played an important role in this burgeoning concern

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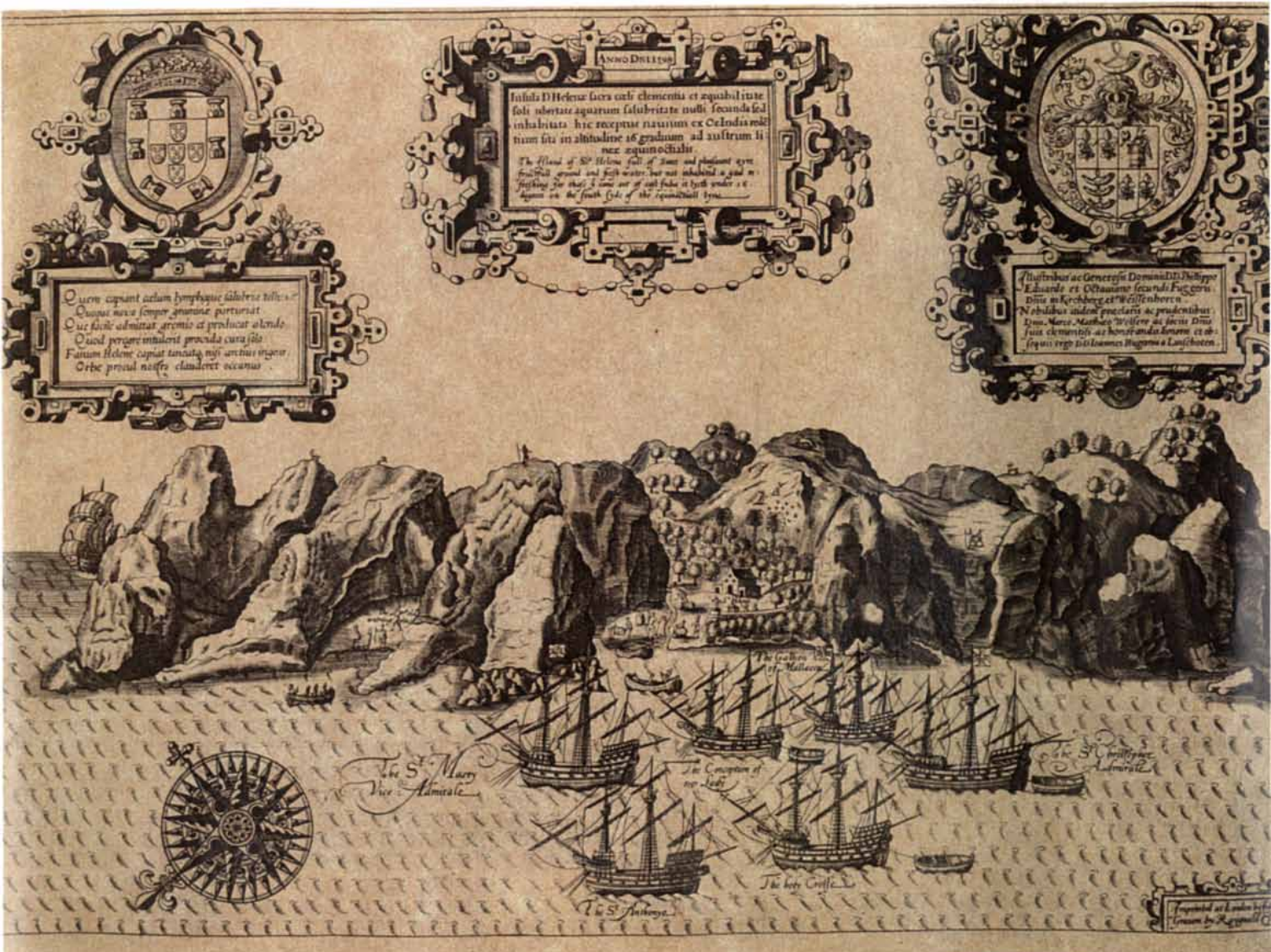
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 > M O Y I S I @ Y E P X R M . . X E S C X E M X S X E S Y E X S ... X E S Y E
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 M E T E M R C @ X Y E X X M I E 3 X C O M W E T X E D S Z A I



Events and Ideas That Shaped Western Environmentalism

Marco Polo sets off for Far East and Japan	Christopher Columbus reaches West Indies	Portuguese claim St. Helena	Ferdinand Magellan sets out around the world	Dutch claim Mauritius	Dutch East India Company founded	British settle Barbados; auroch extinct in Poland	Dutch take Tobago	Dodo extinct in Mauritius	Redwood protection on St. Helena	British colonial empire begins in India
1492	1492	1498	1497	1602	1602	1627	1640	1670s	1713	1757
RENAISSANCE					BAROQUE					
1513	1513	1517	1600	1607	1633	1664	1664	1677	1721	1763
Dante Alighieri starts <i>Divine Comedy</i>	Columbus sights St. Vincent and Tobago	Thomas More publishes <i>Utopia</i>	Deforestation starts in West Indies	British East India Company founded	Jamestown colony established in America	Dutch claim St. Helena	French East India Company founded; Dutch mandate forest protection in South Africa	French take Tobago	French claim Mauritius	British get St. Vincent through Treaty of Paris

xWwS Ath ql %FKh Al FKF •tRqtq| w•r tqCE
 xKDzq| •qLl Ax| tAotKvq| tDKwft
 ' qh h Ktvq| •Al F •&Kt1 AtFZ •FK• xff7ZE
 KttK•Z •x| t| •wZtKF •xS K• DzH AxZ• Al F •
 KDq| qh Z•An• ZkxZkwqL•7qZfTK•† Sq•SAF•
 CKKl •Ar r q| xKF RqfKu qt qL•4 A€ Zz| wZ •
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 FZAl •Al F• UZ KvkLqt Kwot%Al F•S qtxZD| cE
 x| tAc•h Ks qF wAl F•SAF •CKKl •RtKx%Z CE
 M| Kl DKF •C%wS K•CqAo DA•RAT F Kl wAl F•
 LqtKw•r tqxKDzq| •h Ks qF wS K•SAF •qCCE
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 -1 xSK•Dq| t vKqLxt%h R•xq ADs | ZK•| wK
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4 AcACAtf Kl Ft | b6 GtZl •fAl •S KKF K• qx•
 (tAbKl wKZl •† Sq•r tqh qxKF •LqtKw•Dq| CE
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 A•dAl wAxZq| qLxS K•) < SAfA•K• xwZ xq•3Ax•
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 xZq| •qLxt Kk wAl F •r cAl xw•C%wS K•(| xDS f
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 r KDZAcc•wZ RnZP DAl x•xq F A•wAw† KwKAt DS CE
 Kt wAl F•q xS Kt wZ Dt KAwZ R•c% xq•l ACE
 xZfK•r Kqr dKwLqt •Al •| l F Kt wAl F| R qL•xS K•
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 cZfKF •Lqt h •S*, •E•q•S, * S t• Zq| Kk tKF xS K•
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 h qw S Kt Kf, Z•L Zkl F•/Kl %w•† Aw•xS K•
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c Xs YXVÉS YÉ ¼ITXV YXMTÉS |j... M|S|É
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> YV S|S XÉS YÉ: CÉ I M|B VÉS É M|— É4X|YÉMETÉ É
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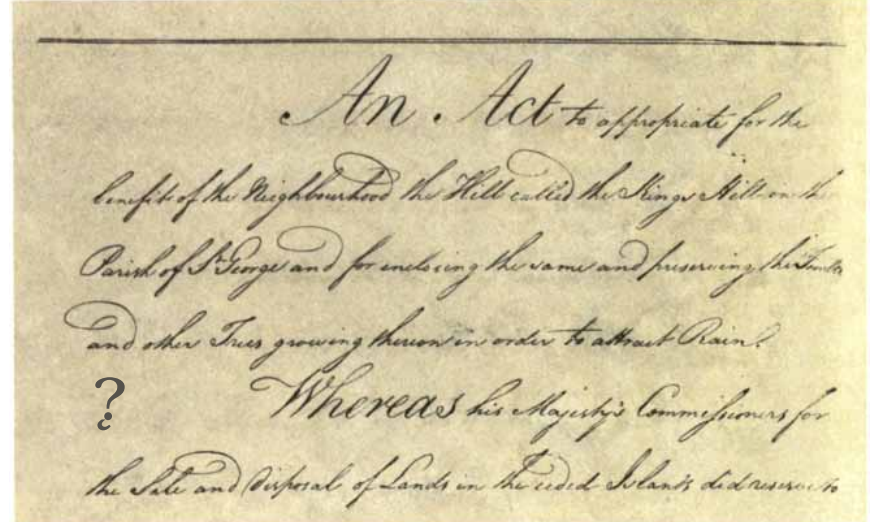
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3 9 P Q (J 8 B P P | O @ 9 | z M Q P @ | 7 K C K B | Q @ 7 P C Q K J | P K U ? @ Q K | K M P Q | C | 7 C 4 Q 7 | 7 @ 4 J ? 9 |

* É 2L' & T O & f T Q R T @ • H P



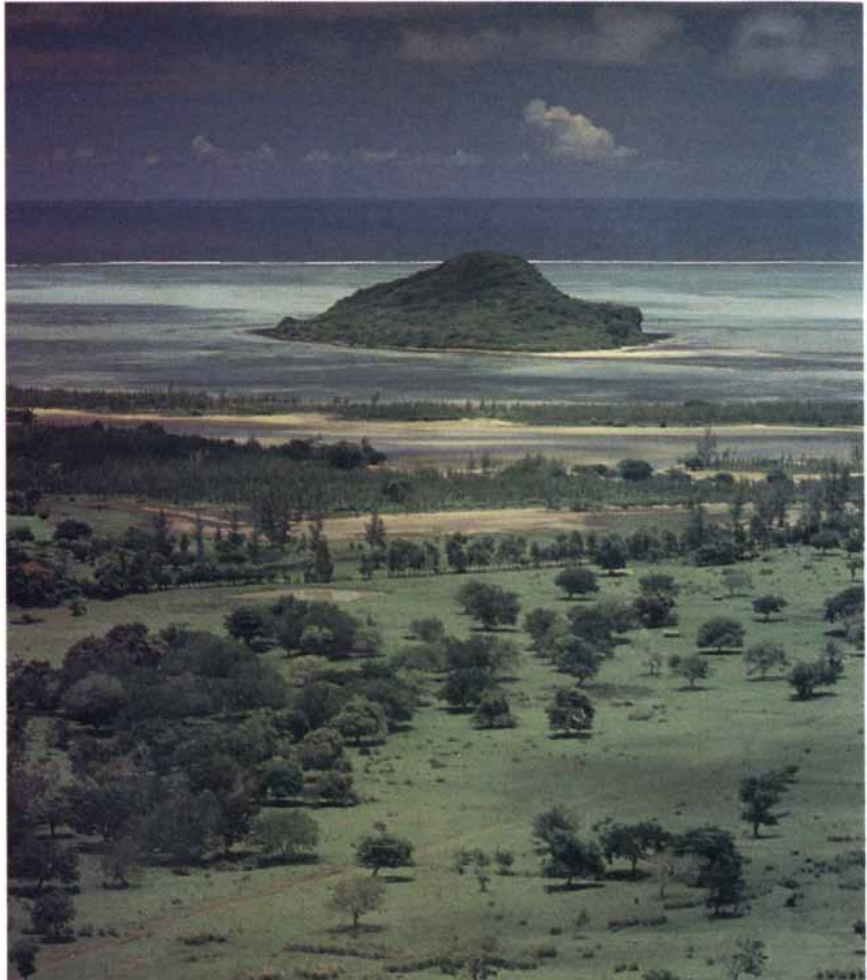
-dVfNCEB V, -dVfVCEB-, V- f [f]d, ~ N' -@f
 r f-dVfNPVf [fV, mri S V, -NfPdN, bVf]
 C-dV f-PrV, -h- fS V VfCE < On, b'f-dV-Vf
 rQVN-fN- fS Vxf, f-dVf + &f -f7', V-f6 nVf
 [V, ONPd fPl < ^ PxfQf-dVf] N, Nf [fA N' r f
 -h- fB VS fMfNfN, QfN, Qf-dVf dN-dN- f-
 xN, Q-fS h Pd fNf ^ f-dVfP- N-f [f4f nVf] Vf
 -< fOVPN- VfNP- VxfNf N Vf [f-dVfCE -V, ^
 -hNf] < 'fa' -dV f NCEBfVf-@ P-h, f r f7' < ^
 CBfN, fVP, < ~ rPfNP-hN-fCE VNF, QVVQf
 Nf CBfV, -< x bn-f, N- VQf: > bd f 7QS n, f
 G-fPxfN, QfS d < f, QV -< Qf-dVf-f VN-f
 OVPN- Vf [f dN-fS < 'w] <, f-dVfQ: Q: fN, Qf
 < -dV fN, n-dVQfOri Q-f [f-dVfA N-PN V, V-f
 "A Nc n-h -fN, QfFY f n, f n-xN, Q-f] -> b^
 bV-VQf-dN-fNxf [fB VS fMfNfN, QfOVf- NQVf
 Nf, N'f6 Vf V-V VVf]

I dVfCE OxfPN-h, f [f]4A<T MfBFfHfBK<S
 9BfNfO [f]6 N' S n, f n, f' +', fCBfNPVQfV-h P^
 -h, f n, f-dVfQ, N P fP, -V-f [f, N'f6 Nxf
 -VxfP-h, f f n-f-dV: 'f-f V VQf-f-dN CBf, f
 -dVfCE VQfPN- V, -f [f]P: x ^ Nxf-PrV, -h- f
 ~ N, @f [f]S d < fS V VfNf VNFfNf N Vf: f
 -dVfCEBfCBfVQfO [f]d > N, -f n, f dN-V, ^
 n, b'f-dVfQV- n-Vf [f]P V-Nf, fCBfPrV-f]

O f PV, -Nxf CBf -f [f] -dVf' V-CE, -Vf -f
 -dVfVf-n-V, -hNf dNf, P fP VN-VQfO [f] MfBFfT
 -V VQf-f f adfVf < ' -f-f V, NP-f -N-VfP, ^
 -V fN-h, fxfbn-xN-h, f f f, -N, PVf4 xVf^
 d < ', fS d < fS N-f-dVf' -f-f -CBP-f' bV, ^
 V Nxf [f] -dVfA NQ N-fS < ' V-f6 VGN - V, -f
 S f rPd fS N-f-V-f CBf n, f' + (f -N-VQf-dN-f
 >, P, -> xxfQfQV [< ' V-N-h, fS < > xQfO -d f
 PN -Vf-dVf -f [f] fNxf NOxf-fCBfPrV-fN, Qf
 CE V=V, -fO -Nf n-f' < ~ fN-V- Oxf, b'fVf f
 QV, PVf < 'fV < x -h, f f: VfS N-fNf N Vf-dN-f
 -> Pd fN bce V, -f-f rbd-f, -fPN' fNf VNF
 S Vrb-d-f^ -d f b' bV S V, -f N, Qf [f] dVf
 Pd -Vf-f V- CBfN-f-f-dVf- < ' Vf Oxf > -f
 VP, <, P f dNf N Q-f [f] Pxf- N-hP fPdN, bVf
 N, Qf V-< ' PVfQVCEBf-h, ^]

MfBFfT NQVfCE < -VP-h, fNf- < ' Vf fNxfQf
 P, PVCEfN, f-dVfVfV-f [f] -dVf b' bV S V, -f
 ;, QVVQfOV-S VV, f' + (f N, QfS) -f' fNfxf
 < [f]CE < -VP-h, n-fxfbn-xN-h, fS N-fV, NP-VQf
 r f3' n-hN, fN, Qf n-fP: x, n-fZfC, PVfNfNf
 -dVfVfNfN, n-r b [f] < PVfS N-fN, f n-xN, QfP: x^
 <, @f I N- Nf nNf O fP: ~ CE VdV, -n-VfxfS f
 QV-rb, VQf-fCE < -VP-fN, QrbV, < -f N- N^
 n, Ori Q-fS N-fN -> Q: PVQf n, f' + (f) -> CE
 CE -VQfCE n, P fCBfNxfO [f]N, fN- N-V, f, N-> ^
 'Nxf-fNfA < ->, f xCE -Zf]

C-dV fV' n- n-f NGBU [f] < x S VQfY -f
 3 [f] + (f -dVfP: x, nNxfVfNfNf-f V-f [f]B N^
 -NxfN, fG < -d f O f rPNfN, QfKfP- n' n' n, fO > -^
 -NxfNf -> Q: PVQfNfS -f-fCE < -VP-f V=V Nxf
 Nf n Nf-fN, QfOri Q-fZfG - VS dN-fOVfNfVQf
 n, f' + (f -dVf) > O / n -> Q: PVQf n-f' -f
 ~ VN-> ' V-f-fCE < -VP-fOri Q-fZfG, n PN, -> f
 -dVfN Pf nVP-f [f] -dVfVf' n-h d f VN-> ' VfS N-f
 Oxf VQfB VS ->, fNf [f] V > V, -fP: ' V-CE, ^
 QV, -fS n-d f2 xCE -fN, Qf-dVf' -f-fCE < ~ r f
 V, -f PrV, -h-f-f f VP: b' ^ Vf-dVf fNfQfNf
 < [f]B N' n -f-dV: 'fZf Pd fVN x-f VN-> ' V-f
 -> fCE < -VP-fCBfPrV-fNxfP- VxfP: f, VP-VQf
 -> fS <, -f [f] @fVxfN, QfB N' n, f ^ V VQf
 Nf -> O: xP fN-fS VxfN-fCE NP-fNfKf CKE -> ^
 n, n-f-f-f-f-f VN-V-fP: <, -> x [f] b' V fNf



1, 0- 1! &# " /! Z #]D | 4TMQfP]QK84 [f]P: KMfQ9] KPQL4MfQ9]MfPTGfK: [f]9]
 6M94QfK]K: [f]KfMfPQfMfP9MfMfP]5 [f]9]SMfJ 6@]D [f]9]~ f. . P']

CE < PV-f [f]V, mri <, ~ V, -NxfQVb' NQN-h, f
 -dN-fS N-f, < f S, QV -< QfN-fbxf ONxf]

% @f -dVf ~ r f f', -d f PV, -> @f x, b^
 V-NOxf-dVQfN, -n-fV-fNfO: < -fN -f
 5nNxfN, Q: PVQfPxf- N-hP fPdN, bVf
 N, Qf-dVfVf -f [f] -CBfPrV-f dNfQf] VNPdVQfNf
 Pxf- N-fZf dVf-CE VNF [f] L V-V' fVP, < ~ ^
 rP fQVfVxf CE V, -f n, n-hNxf [f] -> bd fP: x ^
 nNxfV- N, -n, fS N-f P Vn-r bxfVfV, fO [f]
 ~ < ' VfCBf PVCEf-fVf-PrV, -h- fN-fV=V, -> Nxf
 xxf-f VN-V, r b'f-dVf' -> mNxf [f]d ~ N, n-fZf
 < fNf-n bxfVfV-f- <, fPN, fOVfQfS, f' < ~ f
 -dVfVN x f h -> @f [f]P: -V fN-h, f n-fN-f
 -dN-f -N-V, ^ fNP-f-fCE V=V, -fV, mri <, ^
 ~ V, -NxfQVb' NQN-h, f, xxf dV, -f-dVt fVP: x ^
 < ~ rP fN -Z V-f-fN Vf-d S, f-f fOVfVf VP-x f
 -f' VN-V, VQfZf d -< -f rPNxfQVfN-f-PrV, PVf
 n QrbV, < -f w, < S xVQbVfN, QfCBf CBfN, Qf
 -CBfPrV-fN Vf, [f] < ->, N-Vxf, < -fV, < > bd f
 -> fCE VPrfNfNfVf -> Pd fQVfNfN, -Zf n-fVN, Qf
 NbNf, f' < -f-dVf' + f-f, S N Qf-f -Vf Prf
 V, S -> fNfVfSfNfP V VQf-dN-f-dVfCE < -CBP-f
 < [f]N -f PrNxfN, Q: PVQfPxf- N-hP fPdN, bVf
 f n-d-f-dVf > xxf Vrb-d-f [f] n-fN CBfPN-h, -f
 S N-f, V [f] -dVf [f]S f V-f VP-fVf n, -> ^
 ~ V, -f-dN-fP < > xQfCBf -> NQVf b' bV^ V, -f

< [f] -dVfVf-V, -f [f]N, fV, mri <, ~ V, -NxfP n-h-f
 C > 'P: < -V- CE 'N fS, QV -N, Qn, b'f [f]
 -dVf-d' VN-f-f-dVfVf ONxfV, mri < S V, -fN-f
 -d- -fNf VN-V -h, f [f] QVfN-f-dN-f VNPdVQf
 ~ N-> 'n-fQf bV fNfPV, -> @fNf: f f-f-f-f fOVf
 'Vb' V-VQf-dN-fN-f-dN-f-NfW, -f < fS, b'f < ' f
 -dVfS N, n, b-f [f] V Nf x-f-PrV, -h- f-f-f fOVf
 -NfW, f V n > -x f]

(PDL, &DfH f f 0 * |
 O f! ' KfA < [f] f- A % = [f] AE' / f f f M R |
 ~ ^ Z Q8MfQE' | k | V' KM E < | L- A Qf- M
)EA: [f] < 1 3 < M | ^ Q A [f] ' S ' A) | M |
 &f- M' > - | Z' ? X [f] Z e o' h ^ Y | * e d |
 ^ h, | P h t ^ o p a q w | m | Z e c m o i e | B o' p p | ! < Z n ^
 J! A M M k | 9 I K K I A < f I E 2 K | & U f i < + ^ 8 2 f i 8 |
 # I K A Q E K | K | M ' M ' | @ E f + z K | A | Z A < |
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 E I f | !, A i ' ! < 1 1 ' f e a z o | * o n t ^ | ^ R b V f
 O K R - (R b _ D _ W) ? X S C i (_ b e h N f I m r ! | Q ^
 f ^ . A ^ n Z ^ p | Z I ' !, m ^ z h r Z o w | < , < .
 Z A B A < f i 8 | Z A < K E U f i M A < & ! A 8 A + 2 f i 8 |
 , ' + : A < X | ^ B A C Q 8 H E | G K I K M < ! ' |
 L A W H E S K | f | 8 A 1 f i 8 | J X < M ' K I K | f e a z o |
 , * o n t ^ | d h | M L ; W I R N f - O 6 _ D _ i S - _ b W K
 , R M S i & f | | [w | 4 m a h | 9 | 9 Z 5 ^ h x c ^ |
 P h t ^ o p a q w | m | 9 Z h ^ a ^ p q ^ o | B o' p p | ! < 1 . ^