



# ROVAP

El Rango de Oportunidades  
para Visitantes en Áreas Protegidas



kv z yl zww uzhi p k h k l z n u k h t l u { h s l z

>aecgVSV\_ [ |efS bScgWg afSe âdS bafVSe/3Bfik ^aecgVaxWV  
VbWVUSe bSc h|efS fW dVUa` SVSe S Wfae eflae ` SfgdSWa U'fgdSW  
Lä\_ bScWVaedVba` eSI[VSVWbd` UbsW

#fi bafVWk eafWV^aedWgdae` SfgdSWk U'fgdSWcgWa` ^ae  
SfdU|hæbScS Wh|efS fWk Wfae U'gSWVWVWV aefaVad  
Sfi bafWVg` S V|hæVSVWVbWVUSe WWS[VSVS` bOT[Lä

>SbafVUjò` WfaeWgdaeVUSd eWbdVScFWWS\_ |eò` Wg` 3Bk fS\_ Ž  
T|é` Wfa XWgWFW WFW` LädadSVW` S b'S [-USUjò` V|dY[VSS` SeLä\_ gŽ  
` [VSWZg\_ S Sd eVdVma` S1\_ g` [Ubs^a g dIS` SzBabad|a` SdVbWVUSe  
WWS[VSVS` aeh|efS fWk afdaegSdaeVfS\_ T|é` bScFWWS\_ |eò` k WWS  
b'S [-USUjò` ž5gS` Va` ^aYdS` aeaXWWS\_ TaeUae/#k SfiSd[IS UfSVad baŽ  
WVae\_ Sj [ |ISdg` S eV[S WTWUae V|dYVaeS [ VhVgad Lä\_ g` [VSW  
V` eflgUa` WfE` WbWS` WFW` eflgUa` Wlä` ~` WVVä` eVfSUjò` ž

Éw yx | l yv } l l y | u h k p l y z p k h k l l € w y p u j p h z f

>ae fgdS ecgVh|efS` g` âdS k WgWfd` g` Wfad a cgVWbWV [fVef|ež  
XUW`Se\_ aff|SUa` W Wg hSWa` ^aecgVWWS` W Wgfgda bScLä` fdŽ  
Tg|dWä` ò` [US\_ WfVg` SdMjò` k fS\_ T|é` ea` ^aecgVbdIST'W WfVWS` S  
SbakSd`S Lä` eVfSUjò` k\_ S` Vā` Wā` dS e bafV Vsek Lä\_ g` [VSWZ7^ bdbōŽ  
effa WWS` Yā` Wā` badg` [VSWbScS H|efS` fW W` AdS e BafV VSe/DAHBBfi  
WaxWUg` S\_ S` W S Wb'S [-USdSW` aeTq` VSdg` S V|hæVSVWVbWVWŽ  
U|Sek` g` ` [hWVbafVUjò` S bcb|SVā` bScS` g` âdS` cgV[VWWSfdU|hæf gdež  
f|LaežFS` fa Lä\_ a` S bafVUjò`` WST|a V|hæVSM` dVā` aUW` aecgVZSk` cgW  
V|ef|` Yg|dk bafVfSdg` S V|hæVSVWVbWVUSe cgVtgdS` ^ae fgdS e k  
gegSdae` aLSVZ6` W W V W Wā` W S W S V W S e b Wā` S d e g e f g S U j o ` X \_ [ | S d  
'STadS` a e g W S b S W W S d h` a b Wā` S` k a f d e X U f a d W` ^ae\_ aff|hae W h S W  
fgde|Lä` bgWVhSc|dLä` eVWST'W WfVW3` Yg` ae W V b` ae [ U g k W,

- ‡ H|efS` fWcgW W W f S` W S e a k e a W S V b S S` W S b S d W W S e b d V a` W  
W V d S I S a ž
- ‡ A f d e c g | W W e a U S | l S d L ä ` S \_ | Y a e k L ä ` a U W Y W F W W g ` ^ g Y S d ` g W a ž
- ‡ >aecgVg|W W W S d U A L S W S ` S f g d S W S k b d W W g ` L S \_ b S \_ W f a  
L ä ` S d W W a d a \_ g k ` S f g d S W ž
- ‡ 3` Y g ` a e c g V t g d S ` e a | V S d | V S V X S \_ [ | S d W g ` W f a d a c g V a X W W  
e V h | U a e k L ä ` a V | S W e S b c b | S V a e b S d S g ` S X S \_ [ | S L ä ` ` | r a d S g ` c g W  
e V \_ W a e ` S f g d S ž
- ‡ B W a ` S e c g V g | W W S h W f g d a W S Y a e W g ` ^ g Y S d c g V d g | W W  
W a d S e W b W S W k c g V a X W W g ` ` [ h W W W | - U g f S V a c g | l a e g ` b a L ä  
W V W a ž

3 h W W V a e \_ a f | h a e a ` \_ g k b S d | U g S d W k W a f d e \_ a \_ W f a e b g V W S e W  
g` S L ä` T | S U j o ` W W a f | h a e \_ a e Y W W S V Z > a e W f g V a e ` a e [ V U S ` c g W a e  
h | e f S ` f W S g ` 3 B a e g e S d W W a d a T g e S ` U W f a e W f a d a e a W U S d a e c g W  
f | W W ` S e U S d U f e f | U S e a z S d T g f a e S c g V Z S U W \_ a e b d I S T ' W S d S | S U j o ` W W  
e g e V b W S f | h e b S d | U g S d W k V b W V U S e W W S S e ž 3 g ` c g W a b a W W a e S e ž  
Y g d S d | d W S \_ W f W c g W h | e f S ` f W S S ` a Y d d S | S d W S e V b W V U S e W a S Ž  
V S d W e f e W S D A H B B W f a T S e V a W ` S | W S c g W b a W W a e Z S U a \_ a e b d I S Ž  
T' V a X W W a g ` d S` Y a W W f a d a e a z a b a d g ` [ V S W b S S W S e V b W V U S e ž  
7 e W W d c g W b a d \_ W a W W \_ S` V a W g ` d S` Y a W W f a d a e a \_ T | f a e / a ` S e  
a` â d S f i V | h W S d W \_ a e b a e T' W c g W W h | e f S ` f W b g W S W L ä ` f d S d W W f a d a  
L ä` X d \_ V S e g e V b W S f | h e k c g V S U | f V e g e V b W V U S e W a S S e ž 7 ^ e f e W S  
D A H B B ` a e b g W W S k g V S d L ä ` ' S | W W f | - U S U j o ` a | h W S d a W a b a d g ` [ V S W  
f g d e | U S e k f S \_ T | é ` ` a e S k g V S S W S T' W W g ` ` [ h W W W b a f V U j o ` S b c b | S V S ž  
7 e | b a d S f W W b d \_ W g Y S d V U g f | d S W a g U j o ` W W a W a \_ U W f a T a e | L ä W W  
D A H B B ž

sh | } v s | j p Cu kl sj v u j l w { v yv } hw  
yv } hvat hul q ukv l u { v yuv z vnyh wyv k | j p  
l € w y p u j p h z kl zl hkhz

3^ b d ` U b | a t ` a e S V \_ [ | e f S V a d a W W 3 B e W ` a e 7 d S V a e G ` [ V a e b ' S [-USIS  
Lä` h|efS e S b d a V g U d S U | h | V S W e d W S | h e W W W - U S e L ä \_ a U S \_ [ | S S e W W S ^  
f | b a l b W S ` S f S U j o ` l a T e W S U j o ` W S h W a U S \_ b | Y ž > g W a l ` a e [ h W f Y S V a d a

ēWVWā` UḡWfS cgWae h[ēfS fVā` a ēWVWāLSTIS` ēa`S\_ WfWV Suf[h]VSWā  
 WfWV~LSe ēf` a TḡeLSTIS` UḡWae Wfad ae a WfWVScgWāWbW [f]WfS  
 dSf]Sd\_ af[h]aeā Lā` ēWVWUSebeLā`ōY[Se/5`Sd` S` VES ] W#)+ 4chi` 1  
 6d[h]W S` V? U5a` `W #+)\*- S` V 4chi` 1 6d[h]W 4gd d` S` V? U5a` `W  
 #+)+fzBadWVW`b`al` WbaeT`WLS\_ [ Sd/Suf[h]VSVfW UḡS`cg[W]Wfad a /Lā`  
 \_ SbSk Tōb`g`S`W ādSe\_ Skad\_ WfWē[h]WfW badg` ēWVWā [ fVābWfS]ha  
 TjW\_ SdSvā a badg` S`b`Sk` ^WS WfWVWfz 7fgVae dSf]Svāe badEZSXW  
 /#+(+fifS\_ Tjē` ZSTIS` \_ aefSvā cgW a WfēfS`g` zh[ēfS` fVā fgdeS`fib[LāS  
 `a cgW\_ b[LSTIS`S` WfVSVWāXWVg` S V[h]WfVSVWābadg` [VSWk WZ  
 fad aebSdS`ēf[e]SUG` S`WV`S` VS bōT`[US`TSafS` fVā\_ bVSA fāe WfgVae  
 /4chi` 1 6 d[h]W #+) Qh\_ aefSdā` cgWS ēf[e]SUG` Wf` fVāW dWfS]had  
 fWfS WfWfā WbāVgUdg` S`ēfS` WfWVUae bWfā` S`Wk eaUfS`Wā\_ a  
 \_ VādeS`g`M bāVgUf[h]VSV`STadS` Sd\_ a` iS`X\_ [1Sd`k Lā` UḡWfSS\_ TjWfS`z

5a\_ a dḡfSvā WfWae WfgVae k` WfWā badbSfWWS`Yg` aeSV\_ [ fēdZ  
 VāeWVW` aefēd`cgWS dWfSUG` !fgde\_ a WfS`g` bāVgUfa [YgS`cgWS\_ SZ  
 WfS`S`YgS` bSefa a \_ [ WfWā XWVāSvā`g` ēfēfW`S`\_ Svā z7^7bWfā WW  
 A badg` [VSWā dWfS]hSe/DA Efi cgVgeSIS`g` dS` Yā WfSfWadSeā la` Se  
 WV` S` Vā WfS f[WfS`cgWfWfS` Wfad ae WfWVbd\_ [f]hāS`S`Wā`Svā`#z



7` ;` YWā` aeSefadāēWVWāLSTIS` S`WfSela` SeWV` S` Vā Lā\_ a zabbadg` [fk  
 USeāS` a USeāWābadg` [VSWā dWfS]hSe 6 Wfā WfWV` Sdā Lā` UWZ  
 fgS1` Sela` Sea USeāWābadg` [VSWā/bSd`S` dWfSUG` fivfSIS` Wā [Vse  
 badfāUfSdUfWēf]Se, WfWad a TjāXe[Lā WfWad a eaUfS`k WfWad a SVZ  
 \_ [ fēdSf]haz7` UfSvā` Sa USeāWābadg` [VSV dWfS]hSe` SeUfSdUfWēf]Se  
 Lā\_ a` SfgdS[VSM` WfWfS` WfSuf[h]VSWāZg\_ S` Sē` Vē` iS` f]ba WfSUAf  
 `ō\_ Wā WfWā` SeWā` fēfSēd` [hWVW` XWfVgUfg`k bāWfWfS`WfS`Svā  
 bSd`g`WfWfāfēz` UfS\_ TjSIS` S`Yā UfS` Vā`g` S` V[h]WfVSV WfWad aēz`7^  
 EWh[Uā 8adWfS` WāSdā`ō`g` S-UZVgeS` Vā`g` S` ēWVWVāfae bSdS\_ aefēd  
 Lā\_ a UfS\_ TjS` hSdāeSeWfāe WfWad a WfSvā` S!USeāWābadg` [VSV  
 WfWfS` Yāz

j v t v yv } hwh, | kh j v u sh vshu pñ hj p u

7ēfWēfW`S` XgVgeSvā bSdS`ZSUG` [ hWfSdāe WfSeabadg` [VSWā dWfS]hSe  
 W`g` ādS`a` dWfō` z>S [VfWfS`bd` UfS`\_ WfW`g`VgS` cgW a XgVfS`baeT`W  
 bāhWfW`g` dS` Yā Wfā` Sebd\_ [f]hSeS`la` SegdS` Se W`LSvā bSd`g`Vā ādS  
 bāfVfVfS` cgWfWā` `g` fa WfSd`g`W` 3Be`k`la` Se fgde[f]Se W`g` S` dWfō`  
 bgVfWfS` bāhWfW`g` S` V[h]WfVSV WfWad ae k`abadg` [VSWā dWfS]hSe cgW  
 `WfVfSIS` WbōT`[Lā` YWfS`z3g` cgW a XgWfWfā`cgWfWDAHBB` WfS` Yā  
 Wfā` SeWV` S` Vā Lā`Ufā` WfS`V`XWVā` [hWfWfWbāfWfU]ō` S` aedUgēZ  
 aēz>Seabadg` [VSWā dWfS]hSe bd\_ [f]hSe k`ēW [Zd\_ [f]hSe badWVW`b`al  
 aLgdW` Vā` WfWfWad a TjāXe[Lā W`\_gk` SfgdS1` Lā` bāUfāe Wā`ōY[Lāe  
 `a S`fVfVad Lā` `g` Wfad a eaUfS`Vā` Wfāe WfWfWfāe Lā` afāe gegSdāe  
 `a ea` XWfWfWk` Vā` WfSe` ad` SeWfā` VgUfS` ea` TSafS` fVāfUfSēd` `a  
 ZSTjWfā\_ gLZS`bāWfWfS` WāTdeSV\_ [ fēdSf]hSeZ`WfWfWd`g` Sfa` [hWVW  
 bāfWfU]ō` k`Lā` ēWfSUG` z7` fa` UfWā` DAHBB` XgVbaeT`Wf` fVfSdW\_ SZ  
 `Vā WfS`dWfSUG` Lā` W\_ S` Vā Wfāe dUgēz

7^ēfēfW`S` DAHBB` `a` XgWā` UfVā` Lā\_ a`g` ēfēfW`S` WfS` [-USUG` Wēf  
 \_ āeTjWfLā\_ a`g` \_ Sdā`cgVāVgVfWfS` [ LābadSdWfWfā Wfāfāe` ēfāVaeWV  
 b`S` [-USUG` z7^EWh[Uā 8adWfS`k`7^EWh[Uā WfSd`g`WfWae77Z`G`zSZadS  
 gf[1]S`ēfēfW`Se WfS` [-USUG` Lā\_ a`> [fVāWfS\_ Tjā 3UMfS`T`W>35fik  
 >S`7j`bāWfWfS`WfWfēfS` fVW`S`bāfWfU]ō` WfWfWfā/H7DBfā bWfā`S\_ Tae  
 ēfēfW`Se gf[1]S` `ae Lā` UfWfāe WfWfWfā bSdS` S`g`VsdLā` `S` [WfV]-USUG`  
 WfWfāeā la` SeWV` S` Vā WfS]f]S` Vā\_ āeWVW\_ S` Vā k`bāfWfU]ō` Wfāe  
 dUgēz`TjāXe[Lāe cgVDAHBB` bādēf` ea`āz

# F[b]L[US\_ WfWVWāWfWfā`S`a`dS` Yā Lā` UfēfS`Wfā` SeUfSfWadSeWV` S` Vā [ Uḡk`Wā, bde]` Sa`bd\_ [f]hā`ēW [Zd\_ [f]hā` `a`\_afad]Svā`ēW [Zd\_ [f]hā`\_afad]Svā` Sfgd`Lā` UfS\_ [ ad`cgS1`k`gdS`āz

sh l } v s | j p Cu j v u { pu | ha  
l s v y v v C z p v kl lz { l t hu | hs, h n j ol

6 g d f w æ c g v g S V e S V S I Z W a e g e S v a S W S - U Z W k S Y g a e W w a e l a U m f a e  
W D A H B B W W f d e g d a W W S d a e W W f a e W W S S U f S U j o W > S f a S e q U S  
k l a S V \_ [ e f d V a d e W W B e W W S d M o z e I W b d W Z S T I S [ f W e b a d b S d W W W  
' a e b S d [ U b S f W W ' a e l a U m f a e W D A H B B k W l a e W g [ d l a b | S e W W S - U Z W  
k \_ S W f S W e a T d W W [ e a z B g W f a c g W W S - U Z W e W ; Y W k g f [ I S W W b ' a e  
' a d V S W U S a d Z W a e [ f W S V a S V S b f S d a b S d e g g e a W > S f a S e q U S  
W 7 b S n a z 7 e f W S g S ' k W S - U Z W e g W a S l a b S n S d W d e W S W b d \_ W  
[ f W f a W Z S U W a z > a l a e W W S a e g S a T d S W b d a Y d a l b a d ' a c g W g f g d e  
e g Y W U S e b S d e g \_ W a d [ W f a e a T W h M V S e z B S d W W S S V S b f S U j o c g W  
e W W g W f d S c g i l W S W U S [ S V S S Z S U a d W S f W a e a S \_ W f W S d S V Z  
\_ [ e f d V a d e W W B e d e ' a b S d g S S g W W U S \_ a e S \_ b [ S k b S d g W f a d a  
c g W U g k W S d g W k a d S e b a f W S e l a ' S e l a \_ g [ V S W e S W S n S z

Éx | p u w l k l | { p p h y l s y h u n v k l v w y { | u p k h k l z  
v n y h } p q h u { l z l u O y l h z w y v { l n p k h z f

7^ e f W S Z S e V a S b [ U S v a \_ g V S ^ W F W g U a S V a W h d S e W U S S e l a  
V h W S e [ e a W k f d S I S a e c g W a V g f S l a W a T W h a W b a h W a b a d g e Z  
V S W e W S f S U S V S b S d h d S e W b W U S e f g d e f [ S d b d U b S ^ W F W W f d a  
a S d W W a d W a d S e W W a e W S U j o z

7^ b o T [ l a c g W e Y g W a W W Z S e f [ h a W W S Y W F W c g W b g W W S b a h W Z S d ' a e  
T W a U a e W W e f W S l W U g S ^ W S k g V S S [ W W f ] - U S d a b a d g [ V S W e W W b W W Z  
U S e f g d e f [ U S e k \_ S f W W S U S [ V S V W W S e W b W U S e k ' a e W f a d a e W c g W  
f [ W W g Y S z 7 e f W b o T [ l a [ U g k W

- ‡ 9 W W W a W a d S e b a f W S e
- ‡ B o b [ M S d a e ' a U S e W W W S / b d h S v a e k l a W U S V a f i
- ‡ 3 g f a d V S W e W W a T W a e ' a U S W
- ‡ 6 a S f W [ f W S U j a S W
- ‡ A d S [ I S U j a W @ a 9 g T W S \_ W S W [ f W S U j a S W S U j a S W k  
l a \_ g S V a f i
- ‡ 7 V g U S V a d W
- ‡ A b W S a d e W W W a f g d e a
- ‡ H [ e f S f W S U j a S W k [ f W S U j a S V a f i

Éj Ct v | z h y l s t h y j v k l y l n h y l u j p h l u { ' y t p u v z  
k l s h t p p C u k l s h v y n h u p h j p C u f

n' c > # E ' ' ~ c Š E Y c o s " - Š E  
7^ e f W S e W W S d a ' o l a \_ a g S Z W S [ W S b S d Y W W W k b S [ - U S v a d e W W  
' S e a d S e b a f W W S e b d U b S ^ W F W S d [ W W f ] - U S d k \_ S f W W g S V [ h W W V S V  
W a b a d g [ V S W e f g d e f [ U S e W a d S e S f g d S W k S S h W S e W g d k \_ S f W W S  
[ f W W V S W a e d W g d a e k l a V U a W W W S S e W ' S e a d S e z > g W a W W S d a e  
S n a e W S b [ U S U j o e W b g W W a e f S S d e g b a W W k g f [ V S V W ' g W S e S b [ U S U j a z  
' W k e f f a e z

> a e W W W W a d S e b a f W S e ' a g f [ I S b S d W W W S d U g S f a b S d W W W e g  
f d S a,

- # f i V e f d T g U j o k b S [ - U S U j o W W W g a e f g d e f [ U a e
- S f i W W W [ S d W W W f ] - U S d f S W d W g d a e
- % f i W W W [ S d S e l a e W W U S e W S e S U j a W W W W f o W U g S f a S  
a b a d g [ V S W e f g d e f [ U S e k
- & f i l a b S f [ T [ I S d S e W b W U S e c g W W W S ' a e f g d e f S e l a ' S e  
a b a d g [ V S W e m e b a [ T W e z

4 S e S v a W g T g W l a a U [ W f a W S e U S d U W e f [ U S e W a d S k e g e S d W W a z  
d e W b g W W W W W [ S d c g W [ b a W a b a d g [ V S W e l a U g W S l a e g e a T W Z  
f [ h a e W W S V a k V a W b g W W f W W g Y S d e W f d W l a e U f a l a f S W  
a T W h a e W W S W a z > a S f W a d b a b a d [ a S S Y W W W k S W o g [ b a W W W f o  
g S \_ S k a d a b a d g [ V S V b S d ' a Y d g S f a [ h W W W b a f W U j o W W a e d W g d a e  
k S S \_ [ e S h W ' a Y d g S f a [ h W W W b a f W U j o W W e a b a d g [ V S W e b S d  
f W W W b W U S e f g d e f [ U S e W S f S U S [ V S z ; Y g S ^ W F W \_ b a d S f W W W b a W  
c g W W S W e f d W S W W W W W S e l a e W W U S e W S U j a W k l a W e a W  
W W S V a W U g S f a S ' S e a b a d g [ V S W e f g d e f [ S e z B a d W W b ' a e l Z S [ W W f ] - Z  
U S v a h d S e U S e W a b a d g [ V S W e W e g a d S ' S e U g S W h S W a V [ z d [ f [ h a  
S \_ a W a k Z S k g S b d a b g W S W W S d a ' o S d ] e f S U j a W f g d e f [ U S e g f d S z a z  
W W S e k S e S U S [ a e a S a S [ W f a d i W g S a d S U S e - U S V l a \_ a b e f [ U S  
e W b g W W W W W [ S d W [ h W W W \_ b S u f a c g W S f W W W S e W b W U S e W W a e  
h e f S f W k ' a e d W g d a e S f g d S W k W W W [ S d e l W S U M S T V a ' a l S W a e W W  
' g e f ] - U S d e g W W e j o z 8 [ S ^ W F W l a e g l a a U [ W f a W W a e d W g d a e S f g d z  
' W k l a \_ b d W e j o W S e b d W W U S e W W a e f g d e f S e b a d U W S e W b W U S e d W

S 7^5 W f a B S d S b S U f S U j o W a d S e b a f W S e W S G [ h W V S V W S a a d S a l W e g e U g d a e k f S W W \_ g U Z e b S d W W W Z W [ e W a

YMWVbgWWgYSdLà` 'aeWVaeWwae fgdefSeW dWSUò` Là` 'aeWfad ae  
Vjda` [T'VKS [WV]-LSvaeW Va` WbgWW fWV'S abadg` [SVWWS]Sd  
VSe VbVWUJSz>SeUSEW Vef' fSe k T|W VV` [VSe SgVS` S^YMWVWk eg  
Wglba S\_ S fWV'SeLà` V|Ua` Wk b dM|d'S fWWWUJS VV Se|S Va Là\_ o` l  
WbWesdWg` WScd^a WV` XSWVgUfgSa S'fWSUò` WbSeSWà` h|fSeS  
Slà\_ aVsdg` U|U\_ [Wfa WWS h|fS Uò` a g` `gWà f|ba Wgeaz

woc' - ŠCoE TMS' E' ' # CŠ O' C' Š' oE © Eš' CŠ T' P

5a` Wegd|\_ [Wfa WbSbWWWUfadV'aLSWVW Wéj |fa WWS Là` eVWSUò`  
WWS T|aV|hV|VSVZSk g` XgVWV ah\_ [Wfa bSd` | ha'gUdVWV` Se WMeaž  
` WVV` S` Val WbchUa` WLa` eVWSUò` k` 'aeTWWUJae V|dWae WSe adSe  
bchfVMSz>ae bch|MSdae Wfa` USVS HW\_ ae | ha'gUdVae V|dMS\_ WfWV  
'S YV|ò` kS eV' badbchUae WMeaž` S` Va` a badeg f dS'a W` 'SeLa` Se W  
S\_ ad|YgS\_ [Wfaž DAHBB` WVS WbaVW'WWWV | SdUgS'W SU|h|VSWV  
| fS S|Ua` WbgWW eVUa` bSf|T'VLa` ege dMgdad La` V|Ua` W'WVSVSe k  
'SebdWVUSe Wwae fgdefSe badU|VSe VbVWUJSzBadWV' b'at Wwfad ae  
cgS'V e|WV|WWWgVZSk g` d` Ya WVbVWUJSecgV|TgdS` 'ae fgdefSd  
eVbgWW | fVEdS'Yg` Se Wge SU|h|VSWVcgS'Va` Laf|V'S` SeLà` U|Vae  
f|bae WbT'|Laz7efa bgWWSkVSDs\_ S` VsdWSEfa WMeaebSd WScdž  
'ae fgdef|Laež: Sk g` S fWWWUJS WMeač` Sd V|Ua` hS\_ WfVSYg` ae eff|ad  
Là` W~` WWSdS` 'ae fgdefSeg` `|hWWWa` a|VSVcgVSYg` SehWVae` a  
WVS ž7eg` SdS|VSVcgVLa` g` SeaT|V'fWSUò` Wwfad a baVdS WbSž  
dM|S abadg` [SVVWWWU|VSe VbVWUJSd` a cgVdWVSLa` a dVg'fS Va  
g` \_ S'YSfa WMeaebSWV ae W'h|fS' fV| eS|eXVaeLà` eg VbVWUJSz

hYoc' Š' ' E' ' " oe - © oe TMS' E'

5a` XWgUJS SgfadVSWVWVat|W ae'aLSVf|WV cgVfa\_ SdVMea` W  
eaT|VadSe` Sfgd'VW` 'SeUgS'VhS` YS` S` Va` | badS` UJS badV|Sž>SeSgfadVŠ  
W'fa\_ S` VMea` WeaT|Vgea W|VSLa` h|fSeSla` | -LSUò` l WScd^a  
k bchfVUò` fS` fa WST|aV|hV|VSVUa` a WVgVMSek XgVWVWVSYgSž7eV  
e|fW/S` WVS g` S ZVŠ\_ [WfS bSdS WfWVW' Se bae|T|VSWV Wabadg` |ž  
VSWVfgdef|Ud\_ S` fWVWVWScd^a` La` bSf|T'VLa` ege W'Vae k` 'ae Wwae  
fgdefSd ba` W'W adW ege b|adVSWVWUgS` fa WScd^a` fgdef|Là` k SbakSd  
ege VMea` W'e|fW` af|US\_ WfV

koeŠ> # E→ # © ŠCoE ŠTME © v © Š' # ŠCoE' Eu cen¥' © Šš' > ŠTME

© # © ŠCoE ŠTMS ŠCoE ŠTME © Eš ¥ ŠTME P

5SVS Sna WSe adS` [S|Ua` WVS` T|'a` W'WWWòSdV bSd` S` La` eVWSUò`  
WWS T|aV|hV|VSM WScd^a` dVg' k bchVd\_ Se\_ W|a S\_ T|WVWV 7` 'ae  
øf|\_ ae Snae ZS ZS|Va g` W'acgVZSUS` 'Se SU|h|VSWVfgdef|Ud b| U|bSž

\_ WfWV Wafgde\_ al bSdS SbakSdSuf|h|VSWVWLa` eVWSUò` l VsdTWWUJae  
S La` g` [VSWV'aLSVWk\_ aef dS` | badS` UJS WSe adSe` Sfgd'VW bSdS` 'ae  
fgdefSd` a\_ |e\_ a` S|Ua` S'WcgW' fV|S|Ua` S'W>S [WVWVfgde\_ a eafW|ž  
T'VSWVWfS` W'WSe SU|h|VSWVWVW' Uò\_ a eVWWWV | ScgVW eafW|T'V  
La` bSf|T'VLa` 'ae~` W'WLa` eVWSUò` WWS T|aV|hV|VSV k cgVbchWg` S  
VbVWUJS WVS LS|VSV S'fgd'fS1 7^e|fW/S` WDAHBB` WVS g` S ZVŠž  
\_ [WfS bSdS ZSUW' a k` g'ef| -LSdege | hV|a` Vž

l' ¥C' © E

>ae WgLSvadVg|'l|S` 'ae b| U|bae WDAHBB bSdS Vb|USdS` 'ae W'WVW  
WSe adSe bchfV|Vsd W' bSd' ad abV'vadVWfgde\_ al Ua` g` |fS d'ad Vž  
fgV|S` fV'k af d'ae gegS d'ad` S' TSe W'Wb'S` [-LSUò` WSe SU|h|VSWVfgdef|USe  
W adSe` Sfgd'VW k eg Ua` bSf|T|VSVUa` 'S La` eVWSUò` WWS T|aV|hV|VSVž  
>S | badS` UJS W'WLa` aU|cgVWae h|fS' fVdS|'l|S` V|XWVWV SU|h|VSWV  
g` S hSd|VSV W'Wfad ad TgdS` Va g` S V|hV|VSV W'WVbVWUJS e bSdS` 'aYd  
U|Vae TWWUJae bV'W' S'Wk eaU|S'W' W'USHVbSdS fWV|éj |fa W` S b'S` [-LSž  
Uò` W'VaVae` 'ae Se W'ae WUgS` fa S SU|h|VSWVfgdef|Ud kS eVb'S` [-LSUò`  
kgT|USUò` W'V` XSWVgUfgSa W'WV | S Uò` WWS LbS U|VSV W'h|fS' fVž

v Y' CŠ' © E' ' ' Eš CŠ oe

7^DAHBB SkgVS\_ g|Za S W'VWgba S [WV]-LSd` 'ae g'YSdVbSd|Ug` Sd\_ WfW  
Sofae bSdS ege U|WVWk\_ S` fWVW` S` LS|VSV WWS VbVWUJS cgWS` 'Sd'a  
b'S|at fSdV' eafW|T|VSV S ege SU|h|VSWV 5S\_ T|S Va` Wé` X'e|e W SU|ž  
h|VSWV S` VbVWUJS Wf gdefS` W'axVWg` \_ Skad WfWV\_ [Wfa WWS  
| badS` UJS W'Wfad ad LS|VSV W'WVbVWUJS k` S V|hV|VSV cgV|TgdS` ege  
U|WVWVFS\_ T|é` SkgVSS [WV]-LSd` g'VSe abadg` [VSWV' W'VUgS`\_ WfW  
' a V|e|fW'W|ba W SU|h|VSVž

} EŠ # E

5gS` Va` 'ae Y'WVW WSe adSe g abV'vadVWfgde\_ a W' b'W' WDAHBB  
VS` S` 'ae h|fS' fV| X'd` S Uò` a T'WVhS eaT|VSe abadg` [VSWVcgVWVae` W  
Tq` VS` k` 'ae h|fS' fV|bgVWV W'WV | Sd` La` b dVMeò` l cgV|ba Wabadž  
fg` [VSWVWLa` f dSž7efa W\_ gk | badS` fWVWVMS^\_ WfWLa` bV'W' SecgW  
hSS` 'SdSe VefS` U|SekSeV` fgdefS| fV|S|Ua` S'W'a` S|Ua` S'WKS cgVSkž  
VS S W'WV | Sdk\_ S` fWVWVWV S|Se dS'V WSe L'a` V|Ua` W' V|e\_ | g|d  
'aeLà` €|fae|f' W'fa` TgdS` Va g` S VbVWUJS W'WV S Va B|\_ |f|ha` ! Døf|Là  
a dVUa` SdWLa` \_ ae W'WVW La` g` S'fa` |hWVWVgdVSV W'WV S Va DgdS`  
! Gd|S` až

4@? 46AE@D 3ÇD.4@Dı > 2C4@ E6ÖC:4@/  
56= C2? 8@ 56 6 A6C:6? 4:2D EF CÑE:42D

::

t hul qv kl } pꝛhu {lz  
h i hzl kl shz l €wypuj ꝛz kl zl hkhz

7` WbdaUa WbdhWg` V|hVhVSVWbadg` [VSWW`SeadSebafWZ  
Vsd g` WxgcgWV`SeSufh|VSWWcgWaehefS`fwbSf|Ubs` `a W/a\_ âe  
[Vò` Wz7efSeSufh|VSWW`ea` \_ âeg` S|` [VLSUò` WVa V|da` [T'WcgWWWSe  
dVWbdWUSe Wwae h|fS` fwk VS` baLS [ Xid\_ SUò` eaTdWS` Sf|eSŁ  
Uò` dW|Vsz3WV`ad` S\_ [e\_ S Sufh|SV bgWWWg` eWf|Va V|XWVW  
W` ha'gUdg` S V|hVhVSV WwWbSf|hSe bSd g` b0T|La ZWVYe` WzBad  
WV`b'at` S Sufh|SV WWS\_ [ SdbSd g` S bWa` S bgWV|Y [~Lsdg` bSaw  
dVSSVa W|WWS W f|WWS W` S UgVSM\_ [WfdecgVafobWa` S bWUdS  
g` SLS\_ [ Sfs` Sds badWTaeggVa` S\_ a` fSd La` \_ g|Za WSSa k` WSeae  
WUgWfdeLa` afchez

>SeSufh|VSWW`Wfa` Ua` dWVW`S` ea`g` SbSfWWS dS|VSVW|h|fS` fw  
k` a WVV`eWLa` eVWVSeWSeWfa UWfd` WSh|fS5a\_ a Sfw S|fS^  
WxgcgVò`a W Sufh|VSWW`ae [ hW|VSVadeZS` [WV|~Lsva g` S WScgIS  
WWW`S` VS WfdW|h|fS` fw/6 dWk 4chi` l #+)\*-: SSeWSZ #+\*" fi` SUGS^  
[ UgkV&V\_ Wfa` W

- ‡ 3uf|h|VSV
- ‡ 7` fad a, 4[aXe|La| EaU^k 9WUJS^
- ‡ 7j bWUJSe
- ‡ 4WWWJae Bwa` SW` EaUJSW` 7La` ò\_ [La 3\_ T|WISW`

7ebW~L\_ WFW`ae h|fS` fwTgdS` `Se abadg` [VSWW`bSd bSd|Ubsd W  
Sufh|VSWW`bdWUSe Wwfa WU|Wfae Wfad aecgWV`WV` [fS` `aYgdg`  
La` g` fa WwWUJSe/badWV`b'at` V|eXfSdWWS` SfgdVMS` SbdW|SW  
WfSdW`S\_ [fS` `Se Ugs`W`La` eWgWUJS b0VgUW`g` S eW|WWWUJae  
bWa` SW` eaUJSW` Wa` ò\_ [La k S\_ T|WISW`>Se [ hW|VSVUa` W\_ gWfdS`  
cgWSe\_ af|h|SJa` WbSd` S'h|fS` `a ea` `Se Sufh|VSWW`e\_ [e\_ See` a` Se  
VbWUJSe WWSVszBSS`cgWae h|fS` fw`aYdW` `Se VbWUJSe cgVsb|Z  
dS` l` ae YWVWVWVWbdhWVfad aecgVaxMS` La` T|` SJa` W`Sb0b|SŁ  
VSe WSDTgfae T|ax|La` eaUJSW`k` WUJSWz3`b0bad|Ja` Sdg` dS` Ya WV  
Wfad aea la` Sd` ae YWVWVfS\_ T|e` bgWVW`Tq` Vsdabadg` [VSWW`bSd g`  
dS` Ya V|hVhV WwWUJSe WWSVsz

**Ejemplos de la Jerarquía de Demanda  
(adaptados de Haas et al., 1980)**

| Nivel de Demanda  | Ejemplo 1  | Ejemplo 2  |
|---|--|--|
| Oportunidad para Actividad  | Caminar por Área Silvestre   | Comida Campestre Familiar  |
| Atributos Deseados del:   |  |  |
| A. Entorno Biofísico<br>B. Entorno Social<br>C. Entorno Gerencial | Terreno Quebrado<br>Poca Gente<br>Pocas Restricciones  | Campos de Pasto<br>Grupos Familiares<br>Mesas y Banquetas  |
| Experiencia   | Toma de Riesgos<br>Desafío<br>Estar Solo<br>Hacer Ejercicio  | Unión dentro del Grupo<br>Salir de lo Cotidiano<br>Relajarse   |
| Beneficios Personales, Sociales, Económicos y Ambientales         | Aumento de Auto-Estima<br>Salud Física<br>Aumento de Productividad<br>Aumento del Compromiso con la Conservación | Mejoría de la Salud Mental<br>Solidaridad Familiar<br>Aumento de Productividad<br>Aumento de la Apreciación de la Naturaleza |

**Puntos clave sobre el manejo de visitantes a base de experiencias**

- 1) La satisfacción turística = El logro de los fines psicológicos (experiencias preferidas).
- 2) Se puede agrupar a las personas buscando experiencias parecidas. Por ejemplo, es muy probable que una persona que quiere encontrar las aves que dependen de los ecosistemas inalterados, un padre que quiere pasar tiempo con su hijo adolescente lejos del ruido de la ciudad, otra persona que busca una oportunidad para realizar una caminata larga como ejercicio y una persona que quiere enfrentar y aprender de los riesgos de la naturaleza, puedan visitar el mismo entorno y lograr sus experiencias deseadas sin conflictos entre si.
- 3) Los grupos de experiencias deseadas y beneficios son asociados con ciertos atributos (características) del entorno.

)

&fi @a baWVae\_ S Vsd S VjWVWUJS WWh|efS fWbadgW\_ gLZae afdae  
WVWfiae [EgkW W ^ae dAgfSvae WWS bSd[UbSU]ò ž >a cgWef  
baVdS\_ ae\_ S VsdW/S [ fWdSVWVaeSfdTgfaeWWSV Wfad a/1a` Sfi  
cgVWSU[fSg` gWVa WjWbWVWUJSž  
' fi E[ g` S \_ VS W Uē b[|d Lā` S WWS VS fgdef[USI S V|hV|SV W  
`WVWSVWk b[WVWUSe egYVWg` eWVW S Wā cgWāXWVg`  
dS` Ya Wābadg` [SVWbSd V[WVWVjWbWVWUJSd eWbdWk UēS` Va  
fS`VjWbWVWUSeS Sbcab|SVSe Wfch WWS\_ [d]ò WāWk`ae`i\_ [fW  
Wwae dWgdae` SfgdSVž

I syhunv kl v ww y{| u p kh kl z whyh } p p̄ hu { | z  
I u hyl hz wvy { | n p kh z

7^7ebWfch WA badg` [SVWWDWWSU]ò /DAEfi/5/Sd k EIS` |W #+) +  
6 d|hWk 4ci `l #+)\* - 6 d|hWMSž #+)\* - ? S XWā WMSž #+)\* fi VMUg` WV  
DS` Ya b[WVMSVa Scgí Wg` SSVb[SU]ò l Wg` \_ Sdā Lā\_ o` bSd Uē b[|d  
Lā` `Se V|hV|S WWS VSeZ FdV[Ua` S\_ WfWS [ b`W WWSU]ò WDAHBB  
W^ae 7G3 ZS [ Ug|Va S Yg` S Lā\_ T]` SU]ò` WāVēla` Se bd\_ [f|hS eW [bdŽ  
\_ [f|hS` aŽ\_ afad|SVI eW [bd\_ [f|hS` afad|SVI` Sfgd` Lā` US\_ [ ad dg` k  
gdIS` SI USVS g` S W [VS bad^ae UfWae WWSVS\_ [Wfa| fS\_ Sñal WVWUJS  
WSSfWU]ò Zg\_ S S ` o\_ Wā WWh|efS fW zbdWUJSV\_ [ [ef|hS WŽ  
WhSdae` |hWk Lā\_ T]` SU]a` W/GE 3 8ada WUH/U#\* \$ 4g|f k: aafē  
#+)\* SžE|` WTSdā|` | DAHBB ` | WDS` Ya b[WVMSVa Scgí eā` VēVSVae  
Lā\_ a g` S eW VWWa` Se WWS Vsd|SVSe `S la` [-USU]ò` `a WMLā` UW|dW  
badX\_d` g` S e` a WMLā` WWS `Se` WVWSV WWSV ādSž >S\_ VS W  
Lā\_ b[SU]` Se V|hV|S e b[WVWUSe WbøT`|Lā` a egYVWcgWWSV bSdW  
ādS bcfV|VS a ādS WWS [-USU]ò` WVbchWfVae`ae f|bae WfWad ae  
` [ cgVSe b[WVWUSe WWS\_ SkadS Wwae h|efS` fW WVWbāVW W [ Sd  
UēSVWfad ae dW VWSU [fSž 4Sa fS` eW V S eōa `Se b[WVWUSe bōž  
\_ W|a eW S Uē b[|Vsd\_ [WfSe cgWSe\_ ae WWS|SVSe dS` [Y adVSe  
/? S ` [ Y #+)\* (fz 3^Lā` fdā S W [ SU]ò` Wā` Se WMSd W W S  
bchfVU]ò` k UsbSUSV Wwae dWgdae` SfgdSV` S UsbSUSV W W S` Vā k `Se  
V|dWf|UW` VS W Sā Lā\_ a `Se b[WVWUSe Wwae h|efS` fW k afdae gegSdāž  
9 WWS\_ W WSTgWS bS [-USU]ò` l W Uē b[| [Wfā WWS WWS` VS fgdef[US  
k `Se V|dWf|UW` [efgUa` S` WS [ S` cgWWS` Ya Lā\_ b`Vā Wābadg` [Sž  
WāeSV|ba` [TVS` |hWd Wā S Lā` USVS ādS Lā` fdTgk Wā S` faVā A dS  
Lā` eW VWSU]ò` WcgW S la` [-USU]ò` `a Wā Vd|YVSe\_ b`W WfWS dW VsdW  
`Se Lā` V|Ua` W VefW V e` a Lā\_ a g` S Wā|bU]ò` W W -LS W W Se Lā` V|ž  
Ua` W W V S V Sež

W V W S S ' f e e ' ' W S ' o e ' o e o e - Š ' E Y S S | - f - S ` # E ' > ` e Š E  
Y o e ' - Š E  
#fi 5SVSe f|a Wfch Wg` ādS bcfV|VS W S bfa bSd g` S Lā\_ T]` SU]ò` W  
U V S e W j W b W U J S e Lā\_ b S [ T V Ž  
Sfi >ae eW\_ Wfiae W W\_ WLSVa fgdef|Lā` bg W W e W W b S d V S a e Lā` `ae  
Wfad aecg V bch W W a b a d g` [SVW b S d `S e W j W b W U J S e W W S V S e ž  
%fi @a faVSe`Se VjWbWVWUSe WWSVSe eā` Sbcab|SVSe W W V S e f|fā` [ e W  
W W g b a ` W c g W S V S ā d S b c f V | V S b c h W a b a d g` [SVW b S d f a V S e  
`S e W j W b W U J S e W W S V S e ž  
&fi >S la` [-USU]ò` e W S S W g` S Lā\_ T]` SU]ò` W S e b[WVWUSe W w a e  
g e g S d a e ` S b c f V U ] o ` | U S b S U S V W w a e d W g d a e ` S f g d S V ` S U s b S U S V  
W W S` V ā k `S e V | d W f | U W ` V S V Ž  
' fi >ae Wfad a e a l a ` S e V | X W V W b g W W e W d W d W V S v a e W ^ a e \_ S b S e  
W V` L ā b a d V a e W ^ a e [ e W S e W W X ā d S U ] o ` W b S U S ` g e S v a e W ` S  
b S [-USU]ò` ž



G` S hVWSVbSva k Sb`[USVa S `Se Lā` V|Ua` W W V g` ādS WdS` Ya WābadŽ  
fg` [SVW W V j W b W U J S e b g W W S k g V S d W W a Y d W g` fgde\_ a e f W [ T V Ž  
3g` cg WMLā` U W f a W S e a f W [ T ] ` [ V S V e W W U a ` S \_ g L z a k e W W W W b a L ā l  
eg Y W l \_ a e c g W W f g d e \_ a e a f W [ T W W W W S I S L S d b a d ^ a \_ W a e ^ a e U g S f c h S e ž  
b W f a e c g W a d W b ā ` W W S ^ a e T W W U a e b c h W W a e S ^ a e e g S d a e ` S e a f W [ T ] ` ž  
V S V S \_ T ] ` W S I e a U S I b W ā ` S ` k W ā ` o\_ [L S ž > S b c f V U ] o ` W W S [ f W d S V W W  
`S e Lā` V | U a ` W W W S S e W W f c h W W S V S I a ` S I [ b [ U S W L ā ` f c h ^ W W \_ b S f a e S ^  
\_ W | a S \_ T ] ` W f W k `S e Lā\_ g` [SVW, `S e a f W [ T ] ` V S V S \_ T ] ` W S ` k e a U S ž 6 W S  
\_ [e\_ S\_ S` W W S Y ā b a f W W S e a f W [ T ] ` V S V W W S W j W b W U J S W W h | e f S f W  
/ b W ā ` S f I ` S U g S ` S b a d S ` S e f | e S U ] o ` k `S e a f W [ T ] ` V S V W ā ` o\_ [L S W W a e  
a b W S V a d W W f g d e\_ a ž



6= 27:496+F? 6; 6> A=@ 8 6? 6C:4@ 56= C2? 8@ 56 @A@CEF?:5256D ...  
 A2C2 G:D:E2? E6D 6? 2C62DAC@E68:52D

j v t v pu { l y w y l { h y l s h n j o l

7^S-UZWcgVSLa\_bSis WfW S gS^Wg^ WWb^a YWedLä cgW gWfS^äe  
 bq Ubläek SöWfae\_ äe\_ badS^ fWVWDAHBB Wg^ SXäd ShgegS^7^S-Ž  
 UZW aebW [fWVWUö\_a hSdS^ ^ae Wfad ae TjaxeLäd eaUS^Wk WVVfö^ I  
 bSdSUSl^a^ S^USEWVabadg^ [VSWäz7^fW S^WfS^Lä^ e ffgkVg^ S\_ Sfdl Uä  
 Wd Ya Wabadg^ [VSWW^S bSdVg^Wfadk^ äe [ VLSVad^WVWfad a W  
 ^S Läg\_ `S [cg[VWVZ>Se UseWgeSVSe Scgí ea` YWedLSe k WgegSda bgVW  
 SVSbfSd^ae` a\_ Td^WVSe UseWVabadg^ [VSVkSYg^ ae Wvae [ VLSVad^W  
 eWö` S\_ [eò` k `Se US^Wf [Use WVad^Z 3Lä eVSe\_ ae cgWaeVYS^ ^ae  
 bq Ubläe WDAHBB Wb^ [LSvae W eWUjò` ;; Ugs^ Va SVSbfW Wd Ya S eg  
 efgSUjò` ž

j ŠE E' ' v Yöe - Š' ' E' ' ŠI''Y' < > ES

>Se UseW a USVadSe ea` WUjòUa` WYVWVWcgWVUjTW WVfad a  
 TjaxeLäd eaUS^k YWVUS^k g^ S^T^WVWUjòUa` WSe Wb^WUjSecgVae  
 baqT^WVWVSl^a^ S^USEW>Se V[h]M\_ ae WUj Uä UseW

|         |          |                  |         |        |
|---------|----------|------------------|---------|--------|
| vEae ce | vS^ -j Š | y, E=CVu Š^YŠ^TM | y^YŠ^TM | & Š_ Š |
|---------|----------|------------------|---------|--------|

Lä` SeeYg[WVWVW [Ua` W

vEae ce7j [efWS abadg^ [VSV WVVUä^ fcdg^ Sfa YdVa WW Sfgd^ [VSV W  
 [ fVdVSV Wvae bchUae Wä^öY [äe k ` Sfgd^W Sälä\_a g^ S Läg\_ baeUjò`  
 bchUae Wä^öY [äe ` Sfgd^W k g^ S Läg\_ baeUjò` WVVWVW ` Sfl^Se k  
 Wvé [UseWg^ eY [-US]ha WSVa` Sfgd^S^7^eg` ädSLä` eg-UWVWS\_ Sña  
 k SVS\_ [Wfa bSd^ eafWVWbchUae` Sfgd^W Läg\_a WbdVUjò` I [ UWjad  
 [ g^ VUj^a` W WXU WSVWVZ: Sk baLS WVVUjS WVSU[h]VSV Zg\_ S S k  
 TSS bchTSl^ [VSV WVVUgWfdae Läg\_ afcbe Wfa` SēF [WVg^ Sfa YdVa WW  
 bchVUjò` Wvae dVgdae TjaxeLäe k `S h[e]fSUjò` W S^fS\_ WVLä` fchSVS  
 k ^ [ fSVS S bWfa` S^ WVad^S^ SYg^ ae [ hV^ [Vvad^k h[e]fS^ fW^WVWVW  
 ` ad\_ S^ WfVSLä\_bSis Vae badbWfa` S^ WVad^Z 7^SUWä bgVWV eWV^XU^  
 k W [hVWVWVWV k dVWä bSd^ W h[e]fS^ fWV^S^fäz

vEae ce7e badT^WVWVW\_ WfSdg^ Sfa YdVa WW Sfgd^ [VSV W^ fVdVSV W  
 ^ae bchUae Wä^öY [äe k ` Sfgd^W SVW äe Wg^ S Läg\_ baeUjò` WVVWVW  
 ` Sfl^Se k Wvé [UseWVWV^ US^ Sfgd^S^: Sk\_ gkbaLS WVVUjS WVSU[h]VSV  
 Zg\_ S S k ^ae WUgWfdae Läg\_ afcbe h[e]fS^ fW^a gegSdae ^aLSW^ a ea` \_ gk  
 XWgWVWZ 7^SUWä W^ ad\_ S^ WVWS b[Wä Läg\_ T^V^Se k bad eWVWäe  
 eWUj^aez: Sk\_ gLä fWVWä WVWVSl^a^ Sd^ eWVWäe dgfSe\_ SdSVSež7j [efW  
 ^S abadg^ [VSV bSd^ WbW\_ WfSdSgfa` a\_ iSl^ eafSVk WVSe\_ öž7^ WSl^a^ Sl  
 ^S h[e]fSUjò` dVg[WVWg]ba S bchVSVä k WfVWSe WVS\_ ba a g^ YgS cgW  
 Läg\_ alUS Wad^Z 5a` S VUjòUa` WVVWäe k SYg^ Se eWVWV k e f [ae W  
 SLS\_ bSd^e [Läd ZSk baLS [ XWfcdUfgd^ a eWV^ [Uae Vd^ba [T^WZ: Sk g^ Sfa  
 YdVa WbchVUjò` Wvae dVgdae g^ [Va S^gae WVU [Use WV^\_ bSfäz

y, E=CVu Š^YŠ^TM 7^ Wfad a TjaxeLäd Uj^fgd^ fVWVg^ S bSd^WUjS TSefS fW  
 ` Sfgd^ bWfa` WbaqT^WVWVWVd^WVWUjSe WVSU[h]VSV Zg\_ S S [ UgkVWä  
 WbchVWZS\_ [Wfa eafW [T^WVWVWgdae W SYg^ ae e f [aež 7^ bSd^SVWgVWV  
 Läg\_ fWVg^ S\_ WUS Wd^Se ae` Sfgd^W k Uj^fgd^WZ 7^SUWä Wbad\_ Wja W  
 g^ S Läg\_ Tl^ SUjò` WVS\_ [ ae\_ afad] SVaek eWVWäe T]W\_ SdSVaež 3g^ cgW  
 ZSk abadg^ [VSV bSd^ S bchVUjS V^ ae WUgWfdae k S [ fVUjò` Läg\_ afcbe  
 gegSdae bWfa` S^ WVad^S^ k YWVWVLS^ ea` \_ äe XWgWVWZ 7e\_ äe gegS^ hV  
 W Wad^SVYgbae` g\_ Wvae k fagc Läg\_ WUSVZ 7e badT^WVW Läg\_ fcdUWfdae  
 W h[e]fS^ fW^ eWVWäe Sgfa Yg [Vvad äd^Se WVS\_ bSd^k afc [ XWfcdUfgd^ W  
 e f [ae W^Y SVaež>S [ XWfcdUfgd^ W V^WVSVS k SWVgSVS bSd^g^ gea\_ äe  
 [ fWd^haz7efä` bchVWVWV fa Wä` fch^k `Se` ad\_ SeLäg\_a `Seabadg^ [VSW  
 bSd^S [ fVUjò` k WgVUjò` ž Sk\_ äe fWUjò` S^SeVgd^VSV Wvae h[e]fS^ fW^  
 k `S bchVUjò` Wad^Se eWd^T^WUjS Wvae Sfd^Uj^haz^ DVäl Sgfa` a\_ iSl  
 WVS^az

y^YŠ^TM 7^ Wfad a Wg^ S\_ WUS Wad^Se ` Sfgd^W bSfad^W k S eWVS\_ [Wfae  
 dgfS^WVWfch^S k SUWVä WfdWad^S bchVUjS /la` SeWV\_ ad^ [YgS\_ [Wfaž  
 7^SUWä Wbad\_ Wja WVS\_ [ aek eWVWäe dgfS^WcgWä WVS^ bch [WVW  
 bchVSVSe k Läg\_ g^ S^WZ 7j [efWS abadg^ [VSV WVS b^WVd^S Uj^fgd^ b^Uj^Se  
 k SU[h]VSV^WVWV YWVWVLS^ Sälä\_a S bchVWZsd^ae eWV^ [Uae aXWVae bad  
 Waež 7^ bSd^SVWV [fWä` aUW^Se bchUj^Se SYchäž^ h^az^ Se fad^WVWg^ Sd^Mö`  
 k VbW\_ WfSd^S Läg\_ [VSl S bchVWg^ d^k Läg\_ Td^WfcdVUj^a` S^Wä d^Ma` S^WZ  
 >Sbae [T^ [VSV WcgVWV bchVUj^S\_ äe WUgWfdae W^ fVUjò` Läg\_ S YWVW

ʼaLSʼkLà` afche|e|fS` fWSe\_ WfS>S| XSWfglfgdW` ad S\_ WfWUʼS  
k dbe|LS>SLS|VSV WWS WbWUWS bgV|WfS WbWUWfWSe fdVgUJa` W  
WfWSe|` Yúe|LSebadbSfWfWae|Sd|U|bS` fW

| Q Š oe7^ Wfad a WfS Va\_ | Svā bad g` S \_ WUS Wgeae dWUWSW  
Lā\_ WUfS` fgdef|Lae W| Vgefd|S` g` fa Lā` `ae e|fW|Se WfWd` dbadWk  
eW|U|aež: Sk | e|S|U|a` W|bSd` g|I SYgS| S|S` fSd` Svad VdWSWk Lā` fch`  
WfWfā- Lāž 7` fdWfSe W|~LSU|a` W eWbgWW W|ā` fcd WfS|U|ae hW|W|k  
`Sd| W| bSd|g|W|W|g|W|ad \_ ge|Wd fWf|dek g` S|Hd|WSV W|abad|g` |VSW|  
bSdS` S|V|W|U|o` k W|fgde\_ a U|g|f|g|S|g|d|S` aZfS\_ T|é` eWbgWW W|ā` fcd  
a~U| Se Saa|U|S|Se Lā` ad|Se bdf|V|Se k fgde\_ a cg|W|b|h|W| | X|d\_ S|U|o` k  
V|Z|T|U|a` Wž: Sk T|S|e|W|W|d` dbad W|Z|af|W|k|af|chē` W|a|U|a|e|cg|V|a|W|W|fa|V|S  
g` S|Y|\_ S|W|e|W|U|a|e|fg|d|e|Lāž>ae W|U|g|W|f|chē` Lā` afchē` Lā` e|S` fW

HSVb`S` fWfS|Scg| Lā\_ a XW|W|b|U|S|V|a` W` S|e|U|o` ;; cg|W|g|S` Va ZSk|S|g|W|a  
W|f|d|W|Se\_ W|Se W|ā` eW|S|U|o` k dW|S|U|o` cg|W|W|dS` Ya W|U|S|e|W|W|abad|g|ž  
` |V|S|V|W|S|d|ab|S|V|a` bSd` g` ad|W| W|b|d|U|ā` W|b|S` |~LSU|o` bg|W|W|g|T|U|S|e  
W|W|W|U|W|a/\_ S|b|S|f|Lā\_ a|lā` Se W|V` S` W|ž|3` hW|W|ZSk|cg|W|ā` e|W|S|d|S|e  
S|f|W|S|f|h|e` S` fW|W|V` S|U|S|d|U|Z|Se W|U|e|a` Wž|H|h|W|W|a` S` S`-UZW\_ |e\_ al  
S|Z|d|ba|W|ae V|S|d|g` S|T|d|W|W|b|U|S|U|o` W|S|V|S| |U|S|V|ad|W|W|fad` až

sv z p u k j h k v y l z k l u {v y u v

7` `S|Lā`g` `S|l|cg|W|S|W|S|-UZV|W|U|g|W|f|d` `ae| |U|S|V|ad|e|cg|W|W|d|S|V|S|V  
eā` `ae|Lā\_ ba` W|f|W|W|Z|W|fad` až 7^Lā` `g` fa W|W|f|ae| |U|S|V|ad|e|b|d|V|g|U|V  
g` W|fad` a cg|V|S|W|S|S` S|V|W|U|S|W|h|e|f|S` fW|f|S\_ T|é` |ZSk|cg|W|ā` aU|W|  
cg|V|g` z| |U|S|V|ad|e|b|d|W|S|b|S|f|W|V|g` W|U|S|d|a` Lā\_ b|W|ā` Lā\_ a g` S` X|fa` W|W|  
h|e|f|S` fW|U|g|S` Va g` d|S|Z|g|V|a` g|f|U|S` Va g` fch` Lā` eā` S\_ W|W| ae baVdS  
| |U|S|d|cg|W|W|g` W|fad` a b|\_ |f|h|ā` b|W|ā` W|W|f|S\_ ae\_ āe|` X|d\_ S|U|o` bSdS  
W|S|d|e|W|g|chēž|B|S|d` g` S|W|b|U|S|U|o` W|S` S|V|S` W|V|U|S|V|ad|e|W|S|3` W|ā` Sž` 5a`  
W|fa` W\_ W|f|W|ba|W|ae d|S|e|S|d` ae| |U|S|V|ad|e|g|S|V|ae W|W|S|-UZV

l u {v y u v i p n ž j v

h™Šš -> oe7^SVS\_ |W|fa` eW|W|W|S` g` S|Lā` V|U|o` dW|f|h|S\_ W|f|W|S|d|S|V|S  
W|W|W|S|d|ā` al cg|W|S` S|e|W|e|U|o` W|S|e|S\_ |W|fa| U|g|W|f|S|Lā` S|U|W|ā` | |f|S|V|a  
k|S|eg|h|W|d|g|W|W|W|W|g|W|a` bSd` `V|S|ž  
n Š` ce` ' > Š` 4Š™Š` 7^Yd|V|a` W|S|f|g|d|S|V|e|W|W|W|S` |h|W|W|V|f|W|d|V|S|V  
W|W|g|S|d|W|U|S` fa S|b|d|U|ā` e|W|ā` ò|Y|Lā` Lā` T|W|f|g|d` hW|W|S` W|f|W|U|a` W|  
Zg\_ S` Sž

{-Yoe` ' ŠCE|foe|f|bae W|S|U|W|ā` eW|W|W|S` S\_ S` W|S` W|f|d` dbadS|d|W|  
k|S` eW|\_ afad|S|V|S` a` al` S|ā` Lā\_ a` S|e|h|S|e|k|U|S\_ |` ae W|S|U|W|āž>S` X|d\_ S` W|W|  
f|d` dbadW|bg|W|W|W|S` b|W|\_ afad|U|W|S| U|S|S|ā` al` S|g|fa| ò\_ ` |T|g|d` W|T|S|Lā|  
S|h|ò` |Z|W|U|b|f|W|ā` W|Z` k` S|e|h|S|e|h|S|d` W|W|W|g` f|d` a` S|U|S\_ |` ae T|ā` |L|ae` W|W|  
f|W|S` `V|S` Va Z|S|e|S|U|S|d|W|S|e` W|U|g|S|f|ā` U|S|d|W|ž

l u {v y u v z v j p h s

p \* ŠCE > foēŠ™S| fW|S|U|o` eā|U|S` eW|W|W|S` S|e|f|g|S|U|a` W|W|V|f|W|S|U|o`  
W|f|d|W|S|e|b|W|ā` S|e|Lā` d|W|U|o` S` `ø\_ W|ā` W|W|U|g|W|f|chē` Lā\_ badS\_ |W|fa` W|W|  
W|S|e|b|W|ā` S|e|k|a` Lā` e|U|fa|e|cg|W|bg|W|S` b|d|V|g|U|d|W|  
sŠēŠCE| - Š` ' E` 4C|E` C|E` eā` S|e|S|f|h|V|S|W|f|b|U|S|e|cg|W|W|S|U|S` `ae|h|e|f|S` fW|  
W` S` U|S|e|W|F|W|W| S|e|W|f|ae` | badS` fW` cg|W|W|f|ā` d|W|U|a` S|V|ae` Lā` W|  
W|g|b|S\_ |W|fa` b|W| |f|V|ā|` |h|W|W|\_ b|S|fa` W|S|e|S|f|h|V|S|W|ā` f|S\_ S|ā` W|W|ae  
Y|g|b|ad` W|ž  
sŠēŠCE| - Š` ' E` W|S|™E` eā` S|f|h|V|S|W|f|d|V|U|a` S|W|a` eā` f|W|T|W|cg|W|S|e  
Lā\_ g` |V|S|W|ā` S|V|a` g|e|g|S|ae|f|d|V|U|a` S|V|e|W|S|U|S` W|W|g|S|ž|B|g|W|W| |U|g|d|  
W|f|d|W|f|d|U|W|a` |S|e|d|W|f|ae|S|Lā` eW|Z|S` W|b|d|V|g|f|ae` S|f|g|S|W| b|W|S` a` S|S|  
W|g|T|e|f|W|U|S|k|U|g|f|h|ae` a|U|S|W|ž

l u {v y u v k l n l z {p C u

p \* Š` E` 4C|E` C|S` >S| XSWfglfgd eW|W|W|S` fa S` ae W|W|W|f|ae W|S|d|ā` S|V|ae  
k\_ S` fW|V|ae|bad|W|ad|U|Lā\_ a S` ae W|W|W|f|ae` S|f|g|S|W| |U|W|W|S|V|ae|cg|W|  
b|b|ad|L|a` W|S|U|W|ā` k` eW|U|J|ae` bSd` S|cg|W|ae|cg|W|h|e|f|S` a` eW|W|S|d|S` W|W|  
\_ S` V|ā` k` b|d|f|U|o` W|W|U|g|d|ž  
‡ soēz` > `oe` eā` Lā` e|f|g|U|a` W|cg|W|W| |f|W|W|d` dbadW|W|d` Y|V|a` S  
b|W|W|T|U|W|S| U|S|S|ā` al` W|Z` H|S|d` W|W|W|U|S|V|e|k` eW|W|W|e|b|d\_ |f|h|ae  
W|V|W|S` Z|S|e|S` eW|W|W|e` W|W|\_ W|ā` e` W|S` U|Z|ā` Lā` e|g|W|U|W|W|W|W|fa  
a` S|S|f|āž  
‡ soēj Šš -> oe` b|h|W| S|U|W|ā` \_ āe` W|S|d|ā` S|V|a` bSd` H|S|d|S|e` U|S|e|W| W|W|  
S` | S|W|W|U|S|d|S| f|d` dbadW|\_ afad|S|V|ā` S|g|fa|d` U|S\_ |a` W| ò\_ ` |T|g|d`  
W|Z` 7` W|U|S|e|ā` W|ā` S|e\_ S|d` S|e` a` bS` fS` ae` S|e` Lā\_ a` \_ S` Y|S|d|W| bSd|g|W|  
\_ S|d` ad` W|ž` ae` d|ad` d|S|Z|g|V|a` e|k` af|chē|bg|W|W| eW|d|Lā\_ a` U|S\_ |` ae|k|a  
eW|W|W|e|f|S\_ T|é` ž  
‡ sŠ` z` &Š™ŠCE > Td` V|S` S` ae` h|e|f|S` fW| |X|d\_ S|U|o` k` ad|W|S|U|o` ž  
HŠ` W|W|W|S` Y|a` e|\_ b` W|e|g|W|\_ g|W|f|S` eā` S\_ W|W|S` g|T|U|S|U|o` |V|d|U|o`  
k|ā` V|e|f|S` U|S| Z|S|e|S` S` Y|a` \_ g|k` W|T|ad|S|V|ā` Lā` |\_ ā` Y|W|W|V|Y|f|S|W| ~^` W|  
Lā\_ b|g|f|S|V|ad|e|d` W|ž  
‡ sŠēI` -|W|S|e|e` E| |U|g|k|W|S|fa` V|f|ba` W|W| e|S|S|U|a` W|k|S|e|S` W|~|U|a|eg

afceWdUfgDeLa\_a fVfcd dXyIad USI SeWU7^ [hWWWASda^al  
 La^adW Wf^ad [hWWWsd\_a [ISUjò f|WWg S| E'gWUJL badS fVW  
 'S VbWUWUJSSWh|efs fVWk eg bWUWUjò` WWWfad aZ  
 † soEz' c| -CEezS' -S'oe k eH|UaedWUJa` S'vaeS TJe` hS` S| E'gdW  
 'S VbWUWUJSSWh|efs fW [hWWW~Ug'fSM ZSI| [VSVk 'SeLa` V|Ua` W  
 VgdS fVg h|efsZ5S\_ TJS` WWWgeWUJsfafS^W'gYSdWbd\_ [f|haeZseS  
 SYa\_ gk ea-f|USVa` La` VgUZsekSYgSUS|WfVWUSeW\_ aegdlS` SeZ  
 † sSEm' > # E' ' S' ¥S YoeS<™ e|YgW 'S\_ [e S fWWWUJ W` [hWWW  
 WASda^al WvaeW|UaeS [fSdae badUSaW  
 † |™h'oeS -> oeVdWUJSS` SeLa` V|Ua` W'Wvae'gYSdWVa` W'W' aUfS  
 'SebWfa` SeVgdS fVg h|efs| U'gkWWa eH|UaeWUJ W'fSUjò` kSbakal  
 7eSebgWWUJ T|SdWUWUJSeW` SeUSaWbdef` Sek bcl\_ [f|SeZseS  
 'gYSdWASda^SvaeSdSUS\_ bSclà` SYgSkWUJa` S\_ [WfabSeS Va bad  
 WAZ'aS\_ [WfaeW` SeUSaWdgdWkZafWUWUSeW'GdlS` SeZ7` Wfa  
 [ E'gkW\_ gUZaeSebWvaeWUWUjò` k'SZSI| [VSVWh|efs fW

sS Yc E > CE' ' ' E' > eVdWUJSS` aeSfdTgfae cgWdWUa\_a W'WUJSS  
 WUWUjò` W'adSV|dYVSS` ae h|efs' fW>S bclWUJSS W'WUjò` eVbgWW  
 VsdS fa` la` \_ S` Va VdWfa/La` fSfaeLa` bWfa` S^W'adSV|Ua\_a` S` Va  
 [ VdWfa/dVgSUja` W' dfg'SUjò` fZ  
 † soE YS' c| S' -E bad bSdWUWUJgSdS dUg'ad ha'g' fSdae La` g' [fSdae  
 g'afca bWfa` S^W'adSV|bgWW fclWUa\_a dVg'fSva` La` fSfae VdWfae  
 la` 'ae h|efs' fWZ7` adSe dV'afSe Wfa bgWW` a'W'fSdS` 'ae h|efs' fW  
 cgV|gdS` g' S VbWUWUJSSWh|eS\_ [Wfa a W'fS'af Wafae adSe bgWW  
 SkgVsdS X\_ [f|Sea S ScgWaeLa` \_ WaeLa` aU\_ [Wfa WUJSS` S'fgd'WSS  
 eWf|dW\_ aegVgdaZ  
 † sS -> # c|c' S'CE > Td' VS [ Xid SUjò` aTdWS` S'fgd'WSS` S' U'fgdS` g  
 afcae SebWvae cgWae h|efs' fW V|eXgfs` zBgWUWUJ W' Xid S` eWUJ'S  
 la\_a X'Vad eWUWae La` US'fWUJ Y|de Yg|SVsd ZseS bclWUJSS' a  
 W'fTadSVSeW| adLaeLa` La` bgfSUjò` k fVfchaz  
 † soE' > CE' > oeCE' Ye' ceS'™'™ c' S' bgWW W'fSdWUJa` S'vaeLa`  
 bSfdg^Sva` La` La` fSfae WUWfae W'Wh|efs' fW W'fSdSvae W'f|ae WU  
 SUs\_ bSd bWfa` S^W'bgWvae W'fa` fcl' bgW'fSe WUWfclVSI WUZ  
 † sS c' " ¥SCE > c|'™ ce'oe W'fW'fa` fVfa eWS` Sfd'hae WUWUJg'SUjò`  
 VdWUWUJ VdWUWUJ7` YWUW^SeUSaWbdef` Sek Bcl\_ [f|SeWUWUJa` S`  
 \_ aelà` 'S dVg'SUjò` /W Xid S W'adV|Ua` W' U'gafSd bWU [aed WUf  
 e|Wfa\_ WaeWla` fcl^VdWfa/W Xid S WUWUJg'WfaeLa` bWfa` S^W  
 adSV YgSdS bSd gW WUWUJg'f| a Wfa\_ aeh' U'g'Sva` La` 'SeUSaW  
 W'ASda^Svae Va` WUWUJSS` Skad bclWUJSS W'W'fa` S1 eWS|ISUjò` La`  
 dVf|Ua` W' [ fW WUZ



} S'cS'oe' E' ' W'ce->' -C' oe' E' > c' a'oe S'E

>S| fVdVSVWUWUJgdal SU|h|VSW'ebWU [fVsd` [hW'W'W'ASda^al` o\_ W'ha  
 WUWUJg'Wfcd WUzbgWW hSclSdeY [-USV\_ W'fW'W'ò` 'SUSe-LSUjò` zG`  
 la` U'f'fa U'fcl' W'WefW'S W'W'adHBB W'cgW'fW'fS` Ya d'W'fS W'fS` Ya W'  
 VbWUWUJSecgW'gdS` 'ae h|efs' fVWkfgdSedS|IS Va SU|h|VSW'W'gYSdW  
 W'laYvaeZ7^ [hWk f|ba W'fSclSUjò` cgW'W'W'UJSS bWU [f|d W'W'W'ASda^al`  
 la` V|Ua` W'W'W'UJSS'cgW'W'cg|W'fS` \_ S' fW'W'UJSS` Sclà b'Sl aZ6 VZWZal W'fSe  
 W'U'cl'Ua` W'X'g' Ua` S` La\_a W'fa` VsdW VdWUJhSd` ad` Sek bSgfSe bSdS` S  
 YWUjò` W'adSV|fS` fa S'UgS^La\_a X'fgdS` k fS\_ TJe` bSdS` 'ae abW'fS'adW'k  
 la` U'f'fa` Sclae W'fcl' k S'dW'W'adW'adSV| h'W'fa` [eSd Va` S' fW' YaT|W' ae  
 'aUS'W' W'fS'W'k` SUja` S'W'k fS\_ TJe` bSdS` h|efs' fWZBad` a fS` fal hSWS  
 bWS fa\_ SdWf|W'ba` W'fSclà bSdS' eW'gdS` S hS|WU/ fVfW'W'UJSS'ek dV|eSdSe  
 la` faVae 'ae [ fVW'fS'vaeZ7eSe W'U'cl'Ua` W'ba` W'z'S USd W'fW'bdU'W' k  
 ^W'fS` S' eW'W'UJSS'ek dVg'SUja` W'cgW'g'is` Ue| faVae SebWvae WUJSS h|efsSUjò` f  
 fgde\_ a kafce SU|h|VSW'W'W'W'f|baZ>SefclS` e|Ua` W'W'fclW'Sela` Se` a ea`  
 S'fcl'gfSd e| a g` d'W'fa WUWUJSS` f| g|VSVWUJSS` YaZ

7'eYg|W'fW'W'UJSS` b'a\_ g'W'fS` S hSclSUjò` W'fclW'fa` Sebad` SeUSaW'W'UJSS` V|USVaZ`  
 d'W'W'afclS|haez





































