



BLIZZARDS AND STORMS



GALE	CYCLONE	DISASTER	CRIPPLING
FRONT	WARNING	STRANDED	TURBULENCE
GUSTS	CLOSURE	MAROONED	VISIBILITY
WATCH	EXTREME	ISOLATED	EVACUATION
SQUALL	VIOLENT	NOREASTER	PARALYZING
DEADLY	BLIZZARD	SNOWSTORM	RELENTLESS
BRUTAL	WHITEOUT	WINDCHILL	TREACHEROUS
SEVERE	ICESTORM	DOWNDRAFT	DEVASTATING
FIERCE	PRESSURE	EMERGENCY	DESTRUCTIVE
TEMPEST	ADVISORY	DANGEROUS	CATASTROPHIC

BLIZZARDS AND STORMS

F	I	C	E	S	T	O	R	M	N	J	H	M	Q	T	Q	X	Y	R	O	S	I	V	D	A
K	P	R	E	S	S	U	R	E	L	O	Z	V	Y	V	G	P	D	I	S	A	S	T	E	R
E	W	C	S	T	R	A	N	D	E	D	I	X	I	N	H	D	R	A	Z	Z	I	L	B	I
S	D	E	T	A	L	O	S	I	V	J	W	T	I	F	W	C	W	A	R	N	I	N	G	O
E	S	I	L	V	F	V	X	Q	S	X	X	T	A	V	S	D	R	K	N	D	Z	W	G	B
V	L	U	V	T	H	V	B	Q	K	U	A	E	T	U	O	E	T	I	H	W	B	Q	V	R
E	K	Z	O	I	U	N	I	B	A	T	O	Y	M	B	C	E	P	E	P	T	U	A	I	U
R	E	R	U	R	D	T	C	S	S	S	D	R	V	E	X	A	D	Y	Y	P	Z	J	O	T
E	X	N	G	O	E	B	X	A	I	M	M	R	E	B	R	R	V	I	I	K	L	S	L	A
B	T	D	K	L	B	H	V	K	D	B	E	D	I	G	W	G	G	E	K	F	O	I	E	L
F	R	S	E	H	Z	E	C	Z	L	L	I	Q	M	R	N	U	E	Y	I	B	G	M	N	S
W	E	T	R	S	D	Y	Y	A	E	L	G	L	C	G	U	A	G	N	K	X	R	W	T	G
O	M	S	J	X	T	H	B	N	E	G	I	E	I	T	L	W	D	B	C	O	I	R	R	X
R	E	U	G	J	P	R	T	U	K	R	G	H	F	T	K	B	Q	O	T	Y	B	C	C	E
B	G	G	P	A	P	L	U	A	S	P	T	A	C	B	Y	F	T	S	Y	Z	P	A	S	H
L	C	C	N	D	E	W	N	C	S	Y	R	P	T	D	L	N	W	K	U	N	T	X	Q	C
E	T	L	Q	S	J	K	Z	I	T	D	B	U	A	W	N	O	K	N	Z	A	T	P	U	T
M	F	O	S	Y	U	Q	Y	L	N	I	R	E	Y	R	N	I	O	U	S	Z	W	W	A	A
I	I	S	K	L	K	P	K	W	J	B	V	Y	P	S	A	R	W	T	K	X	G	A	L	W
B	E	U	R	D	A	A	O	P	U	Q	O	E	L	H	E	L	R	J	Q	M	L	K	L	P
F	R	R	U	A	N	D	N	L	O	Q	N	H	W	A	V	O	Y	E	N	O	L	C	Y	C
R	C	E	T	E	M	P	E	S	T	A	Y	A	S	Q	P	J	X	Z	C	X	P	R	G	U
O	E	F	E	D	H	N	V	R	Y	S	X	T	M	H	W	U	L	U	I	T	O	T	A	B
N	R	E	V	D	C	T	M	T	E	Q	E	L	I	L	G	O	P	C	P	N	V	O	L	X
T	S	O	A	E	H	N	K	G	M	R	P	C	M	A	R	O	O	N	E	D	G	S	E	Z



FROZEN WATER FORMS



RIME	ICICLE	MORaine	SNOWFLAKE
HAIL	SEAICE	ICECAVE	SNOWDRIFT
FIRN	ICEDAM	SOLIDICE	ICEBRIDGE
NEVE	GLACIER	BLACKICE	POWDERSNOW
FROST	ICEBERG	SNOWBANK	PERMAFROST
SLEET	VERGLAS	SNOWPACK	ICENEEDLES
SLUSH	GRAUPEL	ICESHELF	ICEPELLETS
GLAZE	ICEFLOE	SASTRUGI	FROZENPOND
CRUST	PACKICE	CREVASSE	ICECRYSTALS
SERAC	CORNICE	HOARFROST	FREEZINGRAIN

FROZEN WATER FORMS

S	E	S	S	A	V	E	R	C	Q	F	Z	A	I	C	E	B	E	R	G	F	B	Y	D	H
L	E	P	H	C	S	F	B	K	E	N	I	A	R	O	M	S	A	L	G	R	E	V	L	U
E	V	O	S	R	V	N	G	L	A	C	I	E	R	R	T	S	M	D	W	E	N	T	N	Q
E	E	E	U	B	Q	X	O	Y	Q	U	K	G	D	E	C	I	N	R	O	C	S	D	F	S
T	N	E	L	C	I	C	I	W	W	A	T	I	L	M	F	M	O	G	O	O	T	E	Y	B
M	B	H	S	X	T	A	I	O	F	P	H	L	H	R	T	V	J	J	R	P	I	L	S	N
T	E	F	X	A	S	X	N	M	I	L	E	F	E	B	Y	J	U	F	E	I	O	L	F	N
Y	Z	N	V	D	U	S	B	D	D	P	A	E	X	H	J	F	R	R	S	L	A	A	T	S
J	A	O	I	N	R	R	C	B	E	S	Z	K	P	G	Y	A	M	W	L	T	F	F	P	F
Z	L	Q	K	E	C	R	G	C	E	I	A	F	E	S	O	A	N	I	S	C	I	T	L	Z
V	G	F	D	D	T	O	I	L	N	B	D	I	D	H	F	U	C	Y	Y	R	L	M	I	S
V	W	W	L	R	R	V	D	G	C	N	I	R	M	R	O	E	R	A	D	W	S	A	A	E
J	O	Y	D	W	Q	E	R	H	O	S	U	N	O	U	B	C	R	W	D	N	G	D	H	R
P	U	E	B	I	E	A	J	P	E	E	Q	S	C	R	E	V	O	W	O	V	F	E	S	A
F	I	F	G	N	I	X	N	Z	M	A	T	Q	I	C	D	N	G	W	J	S	U	C	D	C
R	F	L	E	N	Q	E	W	T	I	I	M	D	I	N	S	Q	P	N	J	T	N	I	J	L
O	V	C	W	L	Z	M	Q	F	R	C	G	M	L	Y	L	A	L	E	P	U	A	R	G	W
S	I	Y	U	O	X	X	U	F	K	E	S	B	R	E	C	R	K	T	M	A	F	G	V	C
T	Z	V	R	L	S	T	F	N	T	X	L	K	C	K	K	N	L	U	K	L	K	P	A	O
U	M	F	O	W	X	Q	A	A	T	A	L	I	L	I	E	O	L	F	E	C	I	A	K	U
S	T	X	I	S	G	B	V	S	C	J	D	G	G	C	D	P	W	H	L	R	O	Q	G	M
Z	H	Q	F	F	W	V	G	K	M	I	C	E	C	A	V	E	S	R	F	B	X	O	T	Z
M	V	R	Y	O	H	M	I	H	L	I	S	S	L	D	L	E	S	A	S	T	R	U	G	I
G	P	R	N	J	V	C	O	O	C	G	S	T	W	V	C	P	A	C	K	I	C	E	N	S
B	C	S	P	D	E	H	S	J	A	D	Y	K	V	I	F	Z	P	U	C	W	E	R	J	O



ALPINE SKIING



WAX	MOGULS	GROOMED	PIVOTING
SKIS	POWDER	CARVING	STEMMING
PASS	STEEPS	TUCKING	PARALLEL
LIFT	GLADES	GOGGLES	TELEMARK
BOWLS	CHUTES	GONDOLA	BINDINGS
POLES	RIDGES	DOWNHILL	SCHUSSING
BOOTS	ALPINE	OFFPISTE	SUPERGIANT
EDGES	EDGING	COULOIRS	TRAVERSING
BASES	HELMET	FREERIDE	GIANTSLALOM
SLALOM	GLOVES	SKIDDING	BACKCOUNTRY

ALPINE SKIING

H	J	Y	K	R	E	D	W	O	P	N	W	G	X	S	A	X	V	E	D	U	P	T	A	K
W	X	E	S	L	U	G	O	M	D	G	J	N	X	E	H	C	D	N	Z	A	B	A	L	W
V	K	D	S	T	R	R	D	H	V	H	J	M	O	G	E	Q	C	Q	P	K	F	Q	O	A
H	A	G	B	U	E	Z	U	J	V	W	S	W	T	D	L	T	M	Q	S	P	E	E	T	S
Y	E	I	G	N	I	K	C	U	T	R	G	B	R	E	H	C	S	D	S	L	A	L	O	M
K	R	N	L	S	N	F	S	U	I	A	H	I	Y	Z	B	L	D	I	G	W	I	V	H	H
O	T	G	I	E	C	B	K	O	V	I	K	X	A	I	O	X	H	Z	P	M	Z	R	I	G
Y	H	R	F	W	M	H	L	Z	G	N	T	R	D	N	O	J	Q	J	S	F	I	I	A	L
F	Y	B	T	F	G	U	U	U	Q	S	I	W	A	A	T	Y	F	Q	Y	S	F	L	N	O
G	H	R	E	I	O	P	N	S	U	Q	Y	F	F	M	S	S	Y	G	B	S	E	O	I	V
A	E	K	T	C	I	K	I	P	S	B	P	H	Q	R	E	P	L	W	V	A	G	G	C	E
P	L	P	S	N	T	N	E	V	G	I	D	A	H	N	V	L	K	A	O	P	D	R	T	S
B	M	O	K	G	U	R	S	I	O	A	N	B	R	L	D	H	E	A	L	P	I	N	E	X
O	E	L	I	Q	G	O	L	K	O	T	H	G	G	A	L	Z	E	T	J	O	I	L	I	D
W	T	E	S	I	C	F	C	E	I	V	I	Z	R	N	L	I	S	D	Z	A	M	Q	S	F
L	R	S	A	Q	X	R	R	K	L	D	N	N	G	B	I	L	H	K	I	G	D	S	O	R
S	T	N	Y	Z	A	H	I	X	C	Z	D	E	G	N	U	S	E	N	X	R	E	X	G	O
T	T	S	C	F	W	C	V	Z	X	A	J	I	U	B	I	S	R	L	W	O	E	X	Y	A
K	S	E	Z	A	L	O	D	N	O	G	B	B	N	T	I	M	A	E	J	O	M	E	A	V
W	K	S	C	O	D	E	T	U	E	N	T	K	L	G	B	N	M	J	V	O	D	N	R	P
S	B	A	J	Z	M	X	C	R	Z	G	L	A	D	E	S	E	D	E	C	A	B	G	U	F
C	F	B	P	O	O	S	E	G	D	I	R	O	Z	O	Q	J	R	I	T	R	R	V	E	U
M	J	F	O	V	Z	P	C	G	O	G	G	L	E	S	Y	X	D	U	N	S	M	T	E	T
F	W	R	M	N	P	G	Z	M	C	J	W	D	C	A	R	V	I	N	G	G	L	N	O	A
L	G	T	Z	P	C	H	U	T	E	S	J	N	X	X	Y	U	F	W	E	S	S	Z	Y	L



SNOWBOARDING



HIPS	BOARD	HALFPIPE	SUPERPIPE
INDY	SPINES	POWSTASH	STALEFISH
MUTE	BIGAIR	TAILGRAB	FRONTSIDE
RAILS	METHOD	NOSEGRAB	FREERIDING
BOXES	SWITCH	BACKSIDE	SLOPESTYLE
JUMPS	NOLLIE	SPINNING	TERRAINPARK
FAKIE	BUTTER	FLIPPING	QUARTERPIPE
GOOFY	JIBBING	GRABBING	HALFPIPEDROP
OLLIE	KICKERS	FREESTYLE	STRAPBINDINGS
PRESS	REGULAR	TABLETOPS	BACKCOUNTRYLINES

SNOWBOARDING

U	U	B	S	S	E	M	E	K	P	F	S	A	U	I	Y	Q	M	S	O	R	Q	O	O	Q
K	G	S	S	U	L	R	S	A	R	O	R	Q	J	H	N	O	L	L	I	E	F	E	B	Y
S	W	I	T	C	H	D	E	N	O	A	R	O	U	V	Y	P	M	E	T	H	O	D	J	B
E	D	I	S	K	C	A	B	X	L	O	P	D	N	D	M	Q	H	N	B	Q	D	H	U	S
B	U	F	L	I	P	P	I	N	G	Z	S	N	E	T	C	X	I	S	O	D	P	V	M	R
R	G	R	A	L	U	G	E	R	C	O	X	T	I	P	S	P	P	G	A	Q	P	Z	P	A
P	T	C	Z	Z	P	E	E	E	B	N	U	B	R	A	I	I	S	O	C	T	L	Q	S	I
F	Z	F	B	B	O	B	P	P	Q	E	P	F	S	A	R	P	D	C	K	N	S	Z	F	L
S	N	D	R	D	H	I	A	G	I	J	M	M	G	U	P	R	F	E	L	K	Q	W	N	S
X	V	R	M	E	P	J	D	C	N	P	I	D	S	T	M	B	E	L	C	O	Y	M	O	V
A	G	A	T	R	E	O	H	T	K	I	R	R	M	T	Z	Y	I	T	A	T	Q	N	J	P
Y	Q	V	E	A	C	S	O	D	O	C	D	E	S	E	A	I	N	N	Y	H	G	L	N	A
W	Z	P	I	C	I	C	T	E	R	V	O	I	T	M	Q	L	W	E	D	M	Z	T	C	Q
A	U	O	K	E	D	L	N	Y	R	E	U	U	R	R	B	W	E	B	N	I	P	H	M	V
S	R	L	A	I	S	F	G	J	L	P	L	S	N	E	A	A	X	F	I	T	N	X	Q	T
G	E	L	F	R	M	P	V	R	M	E	T	Y	Y	T	E	U	R	E	I	E	N	G	B	U
Q	T	I	Z	T	V	Y	O	A	A	Z	S	E	T	V	R	R	Q	G	R	S	H	M	S	L
Y	T	E	B	E	C	J	Q	T	E	B	E	N	P	S	Z	Y	F	Z	E	N	H	U	Z	V
J	U	L	Q	E	C	Y	R	G	E	O	X	R	A	I	E	P	L	D	V	S	S	T	Y	V
P	B	X	V	K	V	Q	G	F	C	L	O	R	E	Q	P	P	H	I	M	T	O	E	D	H
S	B	I	G	R	A	B	B	I	N	G	B	K	U	B	I	F	O	L	N	F	C	N	R	G
S	X	Z	W	A	P	S	E	N	I	P	S	A	X	U	D	G	L	L	L	E	F	E	A	O
E	E	S	R	E	K	C	I	K	V	H	M	C	T	U	E	K	P	A	S	B	S	H	O	O
R	A	O	C	O	Q	I	W	I	J	M	N	B	Q	M	Y	H	S	K	H	H	E	R	B	F
P	S	P	I	N	N	I	N	G	G	N	I	B	B	I	J	V	K	R	I	A	G	I	B	Y



ICE SKATING SPORTS



LOOP	MOHAWK	SALCHOW	TECHNICAL
AXEL	ROCKER	TOELOOP	CROSSOVERS
LUTZ	JUDGES	PROGRAM	EXPRESSION
FLIP	SCORES	COSTUME	COMBINATION
PAIRS	SINGLES	SCRATCH	PERFORMANCE
DANCE	SPIRALS	TWIZZLE	COMPETITION
SPINS	GLIDING	FOOTWORK	SPEEDSKATING
MUSIC	CHOCTAW	STROKING	CHOREOGRAPHY
HOCKEY	BACKET	SEQUENCE	FIGURESKATING
BLADES	COUNTER	ARTISTIC	INTERPRETATION

ICE SKATING SPORTS

S	A	L	C	H	O	W	Q	W	F	T	U	W	U	N	S	C	R	A	T	C	H	S	Y	X
O	B	Z	N	C	X	N	S	M	M	R	V	Y	O	O	N	E	L	F	F	X	N	M	O	H
B	S	F	I	W	L	D	R	U	J	C	T	I	H	T	H	V	L	Q	S	K	J	E	W	M
T	M	P	R	O	G	R	A	M	O	H	S	B	N	P	F	T	F	G	G	N	M	S	L	O
Y	E	K	C	O	H	A	B	M	C	S	A	O	Q	O	A	X	N	N	N	I	R	C	M	H
F	G	C	D	P	D	Q	B	H	E	Z	I	Z	O	V	X	R	W	E	P	I	T	O	S	A
E	I	S	H	G	S	I	Z	R	N	T	C	T	G	T	C	T	G	B	P	L	S	R	E	W
Z	P	G	F	N	N	T	P	W	A	R	W	U	E	C	I	R	K	O	P	P	B	E	G	K
C	I	U	U	A	I	X	R	T	G	O	U	Q	D	E	I	Z	O	U	E	Z	D	S	D	J
P	L	S	T	R	E	C	E	O	R	N	E	W	N	S	C	T	P	S	A	R	N	C	U	N
T	F	I	D	U	E	R	A	K	K	C	I	O	V	V	B	S	S	B	S	J	O	M	J	M
Z	O	Y	G	T	P	S	X	L	N	I	I	T	I	R	J	Z	S	I	Y	O	U	H	S	I
N	P	N	H	R	Z	A	K	A	Q	T	N	I	A	P	A	V	Q	Z	T	L	V	G	C	G
M	H	O	E	M	A	X	M	A	I	X	P	G	U	K	B	L	A	N	S	R	J	E	I	C
U	S	T	E	B	U	R	C	T	T	J	N	S	E	J	S	X	W	E	Z	X	A	X	R	P
F	N	P	T	T	O	N	E	E	K	I	J	H	G	T	H	D	Q	N	T	A	C	L	U	S
I	E	K	H	F	U	P	K	C	S	Y	N	T	B	O	L	U	E	W	U	Y	R	T	G	K
N	U	L	R	A	M	Q	R	N	T	O	S	G	T	B	E	K	I	E	L	L	E	N	S	A
C	P	E	A	O	G	D	U	A	I	L	P	J	D	N	W	N	J	L	P	B	K	V	R	X
W	P	B	C	Z	F	L	N	D	A	W	A	Y	C	P	M	H	G	O	Q	S	C	X	I	I
R	C	O	U	N	T	E	R	R	Q	H	X	E	M	C	U	P	O	O	L	E	O	T	A	S
T	W	I	Z	Z	L	E	I	O	N	P	E	N	X	J	S	A	F	P	O	A	R	W	P	P
F	X	T	A	W	V	P	B	N	H	Q	L	E	V	B	I	X	N	C	I	U	V	V	K	I
H	L	T	P	U	S	C	W	A	T	C	O	H	C	J	C	B	L	A	D	E	S	G	R	N
M	G	N	I	D	I	L	G	Q	C	O	S	T	U	M	E	L	B	R	A	C	K	E	T	S



WINTER MOUNTAINEERING



FACE	CHOSS	ALPINISM	RAPPELLING
WALL	SUMMIT	CRAMPONS	PROTECTION
CRAG	PUMPED	BELAYING	CARABINERS
ROPES	BOMBER	EXPOSURE	EXPEDITION
RIDGE	ICEAXES	ALTITUDE	ICECLIMBING
GULLY	ANCHORS	BASECAMP	HYPOTHERMIA
ROUTE	HARNESS	MOUNTAIN	MIXEDCLIMBING
PITCH	DESCENT	ASCENDERS	CLIMBINGHELMET
BIVVY	COULOIR	AVALANCHE	ACCLIMATIZATION
NOTCH	BIVOUAC	FROSTBITE	MOUNTAINWHITEOUT

WINTER MOUNTAINEERING

E	R	A	L	T	I	T	U	D	E	I	I	N	Q	B	Y	B	I	V	O	U	A	C	Y	A
N	M	L	W	P	P	G	S	F	E	C	E	M	V	Q	U	O	Z	C	I	N	A	S	S	R
B	C	A	H	I	S	C	D	S	E	H	P	M	A	C	E	S	A	B	B	T	Q	C	S	I
J	M	B	C	X	I	U	J	C	N	K	C	O	U	L	O	I	R	E	E	V	E	Q	C	D
C	Y	Z	T	L	A	C	L	V	T	O	B	J	W	J	S	W	L	S	L	N	N	N	D	G
P	V	X	O	C	I	I	J	U	B	O	P	N	X	O	C	A	C	E	D	O	Z	W	D	E
E	V	M	N	R	M	M	D	M	E	V	T	M	I	R	Y	V	P	E	I	R	J	T	K	F
T	I	V	O	B	A	C	B	T	X	D	L	E	A	I	Z	X	R	T	H	H	A	D	R	E
U	B	R	I	U	J	P	E	I	S	C	H	G	N	R	E	S	A	C	Y	J	E	O	B	S
O	D	N	V	B	N	O	P	R	N	C	L	G	W	M	C	Z	S	P	Z	X	S	V	O	S
R	G	A	Z	C	D	T	E	E	B	G	A	B	I	A	I	Y	O	Q	P	T	L	F	M	O
T	P	W	V	N	Y	N	A	K	L	L	H	X	M	T	B	T	A	E	B	N	Z	U	B	H
L	I	J	P	A	I	R	M	I	P	L	E	E	A	K	H	E	D	I	M	A	O	E	E	C
F	T	F	K	B	L	J	N	I	N	D	I	M	L	E	N	I	T	Y	J	D	S	N	R	K
F	C	C	A	W	W	A	N	O	C	W	I	N	R	M	T	E	Q	S	R	O	H	C	N	A
T	H	R	T	L	R	I	N	L	I	L	H	M	G	I	E	G	S	Q	Q	W	R	W	F	F
Z	A	E	R	Z	S	X	I	C	C	T	I	I	O	R	U	T	Y	P	S	U	N	K	N	R
C	H	Z	B	M	A	M	A	C	H	A	C	N	T	Z	R	F	M	Y	H	U	G	G	E	F
T	C	X	A	W	B	X	A	A	U	E	Z	E	P	E	S	U	M	M	I	T	V	U	X	Y
F	R	T	D	I	G	U	H	I	M	R	K	Z	T	O	O	H	S	M	X	Q	X	K	H	L
A	G	H	N	R	E	X	P	O	S	U	R	E	Z	O	P	U	T	N	E	C	S	E	D	L
C	A	G	U	R	P	U	M	P	E	D	X	C	S	V	R	L	T	N	Z	Q	E	F	W	U
E	R	N	I	A	T	N	U	O	M	S	Z	Q	K	B	B	P	Z	K	J	I	P	T	A	G
A	C	Y	K	C	E	R	L	K	I	T	M	S	E	X	A	E	C	I	E	D	O	U	L	P
G	D	P	S	S	E	N	R	A	H	Z	A	Z	L	D	B	O	F	V	K	F	R	J	L	Z



SNOWMOBILING



SLED	TRICKS	HEADLIGHT	SNOWMACHINE
BIBS	JACKET	SLEDPROBE	POWDERTURNS
TRACK	HEATED	WHEELBASE	BOONDOCKING
TRAIL	GUARDS	SUSPENSION	SLEDGOGGLES
GRIPS	TOURING	CARBURETOR	SPEEDOMETER
GAUGE	JUMPING	WINDSHIELD	HILLCLIMBING
CARVE	WHEELIE	TACHOMETER	HEATEDGLOVES
ENGINE	THROTTLE	SLEDBEACON	FULLFACEHELMET
CLUTCH	ODOMETER	SLED SHOVEL	SNOWMOBILEBOOTS
RACING	UNGROOMED	SIDEHILLER	SKISSNOWMOBILING

SNOWMOBILING

T	U	N	G	R	O	O	M	E	D	V	T	T	T	X	T	H	R	O	T	T	L	E	L	Y
R	I	T	E	I	L	E	E	H	W	R	O	F	I	T	H	G	I	L	D	A	E	H	R	A
A	S	L	E	D	P	R	O	B	E	Z	E	R	E	L	L	I	H	E	D	I	S	V	D	F
C	S	X	V	T	U	K	S	R	U	J	M	T	D	A	P	X	G	R	S	F	L	G	X	T
K	R	N	E	U	Q	N	W	D	O	F	I	T	E	W	H	E	E	L	B	A	S	E	E	L
R	G	Y	O	H	P	E	A	Z	P	T	R	R	O	M	W	U	E	M	R	F	N	M	J	S
T	R	J	O	W	S	V	X	U	L	P	E	T	D	I	O	D	C	H	R	T	L	C	V	D
H	G	E	A	A	M	R	Y	I	I	I	H	R	N	F	B	D	A	S	A	E	W	D	Q	R
K	I	E	T	Q	U	A	Z	D	A	C	F	D	U	E	A	B	E	L	H	N	F	S	A	A
G	M	I	V	E	H	C	C	O	R	S	S	Y	A	B	A	Y	G	E	U	L	T	N	S	U
H	N	Y	S	D	M	M	J	H	T	H	E	C	F	Z	R	N	C	D	P	O	T	U	U	G
M	C	I	Z	G	D	O	P	J	I	L	O	V	Y	Y	I	A	F	J	O	S	S	P	B	O
I	H	C	L	U	T	C	H	E	X	N	H	T	O	B	F	W	C	B	U	P	A	O	H	H
B	Q	D	S	I	B	P	L	C	B	Z	E	A	M	L	A	F	E	X	E	L	O	G	E	G
Z	L	Z	N	N	B	D	O	Y	A	V	V	I	L	M	G	L	I	N	Z	N	N	S	A	N
Q	N	E	Z	P	V	O	O	W	E	T	L	U	B	W	I	D	S	P	D	L	E	V	T	I
M	V	T	V	T	N	D	M	Q	D	C	F	F	M	B	M	I	E	O	E	L	B	H	E	C
H	E	E	J	O	X	A	L	W	L	E	Y	P	O	L	O	V	C	T	G	Z	V	G	D	A
N	A	K	B	S	H	Q	L	L	O	E	R	M	X	N	P	K	L	G	A	B	W	R	D	R
G	S	C	D	B	V	S	I	V	P	N	W	T	M	M	I	E	O	V	V	E	C	I	M	C
A	K	A	E	I	Q	H	D	N	J	O	S	S	U	N	B	G	A	I	P	F	H	P	Z	E
U	C	J	Y	B	T	U	A	E	N	P	G	S	G	R	D	Y	S	N	W	W	U	S	U	Y
G	I	S	Z	D	E	A	U	S	L	X	I	F	I	E	N	C	R	E	T	E	M	O	D	O
E	R	J	T	O	U	R	I	N	G	S	Y	E	L	K	C	S	R	E	N	G	I	N	E	Y
P	T	I	N	A	G	N	I	P	M	U	J	S	S	F	S	S	O	R	C	N	T	N	Z	D



CROSS COUNTRY SKIING



KICK	NORDIC	HERRING	STRIDING
GRIP	WAXING	EDGESET	ENDURANCE
FLEX	CAMBER	WAXLESS	TECHNIQUE
POLE	RHYTHM	DIAGONAL	INTERVALS
SNOW	POLING	SKITRAIL	DOUBLEPOLE
SKATE	CLASSIC	MARATHON	SKATEBOOTS
GLIDE	KLISTER	BIATHLON	NORDICSKIS
RIFLE	BALANCE	SHOOTING	FINISHKICK
TEMPO	FITNESS	TRAINING	COORDINATION
RELAY	PURSUIT	DISTANCE	NORDICBINDINGS

CROSS COUNTRY SKIING

A	B	A	L	A	N	C	E	C	M	G	F	T	P	D	S	C	S	S	E	L	X	A	W	M
D	I	L	W	X	L	J	F	A	H	W	R	P	U	W	H	Z	O	X	H	C	R	K	K	H
X	Y	S	O	E	I	B	R	V	Z	V	Y	B	T	L	N	E	G	N	I	D	I	R	T	S
K	A	K	N	L	D	A	Y	O	K	N	T	X	A	O	T	L	T	B	H	I	N	T	E	B
X	L	A	S	F	T	D	J	T	X	E	J	N	R	E	F	O	V	S	X	R	C	B	E	R
W	E	T	J	H	O	K	M	V	X	N	O	D	L	U	P	P	H	T	S	P	C	B	T	H
P	R	E	O	P	P	Q	F	N	O	G	I	F	M	U	P	O	E	D	G	E	S	E	T	Y
Y	F	N	F	F	M	D	F	R	A	C	Z	A	R	N	O	R	S	N	R	N	P	J	F	T
A	K	I	L	O	E	A	D	I	B	I	I	R	G	T	Q	J	H	E	R	R	I	N	G	H
A	C	F	N	V	T	I	D	I	R	E	T	S	I	L	K	C	S	S	E	N	T	I	F	M
Q	I	F	X	I	C	W	N	H	T	Z	F	N	Y	S	Z	X	E	S	N	R	X	U	N	Y
R	K	I	Z	S	S	D	H	A	O	Q	G	K	E	T	T	C	N	L	P	O	H	X	Z	F
H	S	V	K	Z	I	H	M	N	X	X	M	T	Q	C	N	O	V	R	B	V	C	K	S	U
I	P	I	X	N	B	V	K	T	D	A	S	L	V	A	N	S	O	I	W	O	D	L	S	E
E	S	V	G	A	P	D	E	I	C	G	I	M	R	R	Q	A	A	B	O	D	A	R	E	L
G	D	S	W	V	K	C	O	J	C	A	R	U	T	R	L	T	T	R	E	V	Z	Y	D	F
I	D	U	K	U	H	F	C	U	R	K	D	K	I	G	H	A	D	S	R	T	V	L	I	I
E	K	M	G	N	C	L	U	T	B	N	N	P	X	L	D	I	Q	E	I	Y	A	E	L	R
T	W	Z	I	N	O	Q	I	K	E	L	H	J	O	Z	N	E	T	U	Y	D	P	K	G	E
S	V	Q	E	K	I	K	O	H	M	P	E	N	K	A	U	N	L	J	R	K	O	P	S	E
G	U	K	U	B	S	N	W	W	N	I	U	P	T	T	I	P	Z	R	M	O	L	A	X	T
E	W	A	X	I	N	G	I	N	L	R	J	I	O	P	U	R	S	U	I	T	I	A	H	W
S	J	K	W	E	P	F	K	A	J	G	O	R	B	L	Z	Y	M	T	H	Q	N	T	X	I
P	I	C	I	S	S	A	L	C	R	N	H	D	O	Z	E	Y	I	U	V	K	G	Q	C	Z
V	Y	N	O	R	D	I	C	Q	O	T	P	F	R	N	H	R	E	B	M	A	C	P	Y	N



WINTER WILDLIFE



OWL	MOOSE	DENNING	OMNIVORE
FOX	TORPOR	FEEDING	MIGRATION
NEST	BURROW	HUNTING	CARNIVORE
SCAT	TRACKS	CARIBOU	HERBIVORE
SIGN	PRINTS	FORAGING	PTARMIGAN
PREY	RODENT	SURVIVAL	ADAPTATION
BIRD	MAMMAL	DORMANCY	INSULATION
HARE	RAPTOR	BEHAVIOR	CAMOUFLAGE
WOLF	ERMINE	ACTIVITY	HIBERNATION
LYNX	CACHING	PREDATOR	ANIMALTRAIL

WINTER WILDLIFE

T	N	E	D	O	R	N	T	D	G	N	I	H	C	A	C	M	P	N	Y	X	R	N	J	H
S	R	A	P	T	O	R	C	R	I	E	M	P	D	S	T	N	I	R	P	N	W	G	E	T
Q	U	L	I	Y	N	K	D	A	T	O	D	R	I	M	E	Z	W	G	N	Y	A	I	R	E
O	N	W	O	R	R	U	B	M	M	B	Y	E	U	Q	V	S	O	M	R	L	H	S	A	I
J	M	O	H	J	J	X	A	W	D	O	E	Y	F	N	Q	S	B	Y	A	A	G	Z	H	F
F	O	N	I	I	B	W	I	N	E	E	U	H	M	G	N	I	N	N	E	D	T	V	W	L
J	O	N	I	T	B	N	J	U	I	R	U	F	A	Q	Q	C	D	S	Z	I	X	I	J	O
P	S	C	O	V	A	E	N	O	D	M	O	V	L	V	Y	H	F	Y	F	H	L	B	O	W
I	E	L	L	O	O	L	R	M	T	K	A	V	E	A	I	C	G	N	I	T	N	U	H	N
S	Q	Q	B	R	I	R	U	N	J	K	A	L	I	G	G	O	N	U	O	B	I	R	A	C
C	U	Z	G	E	K	S	E	S	A	V	K	F	T	N	G	E	R	A	M	W	V	S	K	F
A	P	P	N	H	G	V	P	B	N	T	K	O	Q	R	R	P	K	M	M	W	C	V	N	A
T	Z	V	C	P	H	A	P	D	B	I	I	X	R	F	A	A	K	R	S	R	V	S	O	T
X	E	G	X	A	T	A	B	F	M	R	V	O	S	Y	L	I	C	A	L	I	O	H	Q	T
R	R	Y	Y	O	T	A	I	L	T	G	Y	N	N	U	P	J	L	Z	C	Q	U	D	Q	L
H	M	S	A	C	Z	O	R	N	R	Q	N	V	G	H	R	R	C	E	P	D	Q	D	N	A
F	I	L	F	C	A	X	N	M	W	O	Q	I	M	T	L	V	R	D	W	P	B	H	D	L
H	N	W	P	P	T	K	Z	N	I	H	T	Y	G	B	V	O	I	H	X	D	N	A	V	R
E	E	O	F	J	V	I	B	F	Y	G	Z	A	S	A	V	S	H	V	R	Z	P	B	Q	R
L	A	M	M	A	M	F	V	P	F	S	A	A	D	I	R	C	N	V	A	T	T	H	R	G
C	X	L	L	J	R	S	D	I	F	O	A	N	B	E	H	O	R	N	A	L	A	W	V	N
S	K	C	A	R	T	K	R	Q	T	N	T	R	U	Q	R	I	F	T	Q	N	E	L	K	E
V	Y	V	S	M	Y	G	I	Y	J	Y	E	P	Z	T	U	P	I	Z	V	J	B	Z	R	S
M	S	D	J	C	Q	R	B	A	X	H	U	F	Y	U	K	O	T	O	R	P	O	R	S	T
U	A	L	N	F	E	E	D	I	N	G	Z	T	F	D	N	C	W	G	C	U	N	R	Z	Q



SNOW SCIENCE



ICE	FAILURE	HEXAGONAL	COMPRESSION
SLAB	DENSITY	SINTERING	RUTSCHBLOCK
BOND	PROFILE	DEPTHHOAR	SHOVELSHEAR
TEST	BONDING	WEAKLAYER	PROPAGATION
GRAIN	SYMMETRY	STABILITY	METAMORPHISM
LAYER	ROUNDING	NUCLEATION	STRATIGRAPHY
RIMING	FACETING	DEPOSITION	EXTENDED COLUMN
LAYERS	FRACTURE	ICE CRYSTAL	LOW DENSITY SNOW
FROZEN	HARDNESS	SUBLIMATION	CRYSTALLOGRAPHY
TESTING	DENDRITES	SURFACE HOAR	FROST SNOW SCIENCE

SNOW SCIENCE

C	Y	O	Y	W	L	J	D	E	P	T	H	H	O	A	R	V	F	A	C	E	T	I	N	G
O	Q	E	M	O	R	Z	R	O	U	N	D	I	N	G	Y	R	T	E	M	M	Y	S	T	N
E	R	U	L	I	A	F	L	N	Y	Y	Q	K	V	C	W	S	T	A	B	I	L	I	T	Y
G	V	T	P	E	U	M	T	Z	U	H	H	V	X	H	N	S	I	N	T	E	R	I	N	G
T	T	S	Q	M	C	W	G	K	X	C	P	P	L	M	Y	O	R	O	Z	Y	I	O	L	N
F	T	E	S	T	I	N	G	U	C	K	L	A	A	X	Y	Y	I	C	J	C	M	O	A	E
R	I	T	S	N	N	S	E	Z	I	O	Q	E	R	R	N	D	Z	T	T	R	I	S	Y	Z
E	A	Q	B	M	O	C	S	I	L	G	L	P	A	G	G	L	X	P	I	P	N	S	E	O
A	X	E	E	M	E	I	U	M	C	O	N	B	R	T	O	I	X	W	K	S	G	Z	R	R
F	N	T	H	L	H	T	T	T	S	S	W	M	H	V	I	L	T	C	U	S	O	D	S	F
B	I	Q	E	S	A	I	A	A	U	Y	W	D	K	C	S	O	L	A	V	Y	E	P	M	A
P	A	Z	S	N	L	T	Q	M	G	H	F	O	E	F	S	O	N	A	R	S	J	C	E	O
R	R	H	Y	U	D	E	S	E	O	A	Y	E	N	N	Z	T	M	N	T	T	V	E	F	D
O	G	J	T	N	B	E	V	Y	R	R	P	R	U	S	S	P	U	M	I	S	S	A	S	I
F	D	C	I	T	N	L	D	O	R	R	P	O	Q	Y	T	I	W	R	D	H	Y	U	P	B
I	F	E	S	R	V	O	I	C	H	C	A	H	R	F	Y	S	T	O	S	E	B	R	Y	O
L	E	H	N	G	D	J	I	M	O	S	E	O	I	P	J	W	O	Y	U	T	A	W	C	N
E	N	L	E	D	E	A	O	S	A	L	B	C	H	S	B	G	Z	R	S	I	T	O	I	D
X	S	A	D	V	R	O	S	H	S	T	U	O	I	E	M	Z	T	W	F	N	Y	Q	C	I
M	G	Y	Y	E	S	I	V	A	T	E	I	M	A	B	C	I	J	K	L	D	O	X	E	N
K	N	E	P	O	D	K	T	E	V	N	R	O	N	O	G	A	G	O	S	Q	M	W	R	G
H	A	R	D	N	E	S	S	E	X	R	U	P	N	N	V	B	F	T	M	S	R	B	T	O
E	R	U	T	C	A	R	F	V	S	L	J	L	M	D	Y	A	K	R	F	L	X	E	W	Y
W	L	A	N	O	G	A	X	E	H	J	T	O	Y	O	E	L	M	M	U	M	S	L	C	J
W	E	A	K	L	A	Y	E	R	O	H	D	R	W	W	C	S	K	W	F	S	N	P	X	K

SOLUTION PAGE 1

F	I	C	E	S	T	O	R	M	N	J	H	M	Q	T	Q	X	Y	R	O	S	I	V	D	A
K	P	R	E	S	S	U	R	E	L	O	Z	V	Y	V	G	P	D	I	S	A	S	T	E	R
E	W	C	S	T	R	A	N	D	E	D	I	X	I	N	H	D	R	A	Z	Z	I	L	B	I
S	D	E	T	A	L	O	S	I	V	J	W	T	I	F	W	C	W	A	R	N	I	N	G	O
E	S	I	L	V	F	V	X	Q	S	X	X	T	A	V	S	D	R	K	N	D	Z	W	G	B
V	L	U	V	T	H	V	B	Q	K	U	A	E	T	U	O	E	T	I	H	W	B	Q	V	R
E	K	Z	O	I	U	N	I	B	A	T	O	Y	M	B	C	E	P	E	P	T	U	A	I	U
R	E	R	U	R	D	T	C	S	S	S	D	R	V	E	X	A	D	Y	Y	P	Z	J	O	T
E	X	N	G	O	E	B	X	A	I	M	M	R	E	B	R	R	V	I	I	K	L	S	L	A
B	T	D	K	L	B	H	V	K	D	B	E	D	I	G	W	G	G	E	K	F	O	I	E	L
F	R	S	E	H	Z	E	C	Z	L	L	I	Q	M	R	N	U	E	Y	I	B	G	M	N	S
W	E	T	R	S	D	Y	Y	A	E	L	G	L	C	G	U	A	G	N	K	X	R	W	T	G
O	M	S	J	X	T	H	B	N	E	G	I	E	I	T	L	W	D	B	C	O	I	R	R	X
R	E	U	G	J	P	R	T	U	K	R	G	H	F	T	K	B	Q	O	T	Y	B	C	C	E
B	G	G	P	A	P	L	U	A	S	P	T	A	C	B	Y	F	T	S	Y	Z	P	A	S	H
L	C	C	N	D	E	W	N	C	S	Y	R	P	T	D	L	N	W	K	U	N	T	X	Q	C
E	T	L	Q	S	J	K	Z	I	T	D	B	U	A	W	N	O	K	N	Z	A	T	P	U	T
M	F	O	S	Y	U	Q	Y	L	N	I	R	E	Y	R	N	I	O	U	S	Z	W	W	A	A
I	I	S	K	L	K	P	K	W	J	B	V	Y	P	S	A	R	W	T	K	X	G	A	L	W
B	E	U	R	D	A	A	O	P	U	Q	O	E	L	H	E	L	R	J	Q	M	L	K	L	P
F	R	R	U	A	N	D	N	L	O	Q	N	H	W	A	V	O	Y	E	N	O	L	C	Y	C
R	C	E	T	E	M	P	E	S	T	A	Y	A	S	Q	P	J	X	Z	C	X	P	R	G	U
O	E	F	E	D	H	N	V	R	Y	S	X	T	M	H	W	U	L	U	I	T	O	T	A	B
N	R	E	V	D	C	T	M	T	E	Q	E	L	I	L	G	O	P	C	P	N	V	O	L	X
T	S	O	A	E	H	N	K	G	M	R	P	C	M	A	R	O	O	N	E	D	G	S	E	Z

SOLUTION PAGE 2

S	E	S	S	A	V	E	R	C	Q	F	Z	A	I	C	E	B	E	R	G	F	B	Y	D	H
L	E	P	H	C	S	F	B	K	E	N	I	A	R	O	M	S	A	L	G	R	E	V	L	U
E	V	O	S	R	V	N	G	L	A	C	I	E	R	R	T	S	M	D	W	E	N	T	N	Q
E	E	E	U	B	Q	X	O	Y	Q	U	K	G	D	E	C	I	N	R	O	C	S	D	F	S
T	N	E	L	C	I	C	I	W	W	A	T	I	L	M	F	M	O	G	O	O	T	E	Y	B
M	B	H	S	X	T	A	I	O	F	P	H	L	H	R	T	V	J	J	R	P	I	L	S	N
T	E	F	X	A	S	X	N	M	I	L	E	F	E	B	Y	J	U	F	E	I	O	L	F	N
Y	Z	N	V	D	U	S	B	D	D	P	A	E	X	H	J	F	R	R	S	L	A	A	T	S
J	A	O	I	N	R	R	C	B	E	S	Z	K	P	G	Y	A	M	W	L	T	F	F	P	F
Z	L	Q	K	E	C	R	G	C	E	I	A	F	E	S	O	A	N	I	S	C	I	T	L	Z
V	G	F	D	D	T	O	I	L	N	B	D	I	D	H	F	U	C	Y	Y	R	L	M	I	S
V	W	W	L	R	R	V	D	G	C	N	I	R	M	R	O	E	R	A	D	W	S	A	A	E
J	O	Y	D	W	Q	E	R	H	O	S	U	N	O	U	B	C	R	W	D	N	G	D	H	R
P	U	E	B	I	E	A	J	P	E	E	Q	S	C	R	E	V	O	W	O	V	F	E	S	A
F	I	F	G	N	I	X	N	Z	M	A	T	Q	I	C	D	N	G	W	J	S	U	C	D	C
R	F	L	E	N	Q	E	W	T	I	I	M	D	I	N	S	Q	P	N	J	T	N	I	J	L
O	V	C	W	L	Z	M	Q	F	R	C	G	M	L	Y	L	A	L	E	P	U	A	R	G	W
S	I	Y	U	O	X	X	U	F	K	E	S	B	R	E	C	R	K	T	M	A	F	G	V	C
T	Z	V	R	L	S	T	F	N	T	X	L	K	C	K	K	N	L	U	K	L	K	P	A	O
U	M	F	O	W	X	Q	A	A	T	A	L	I	L	I	E	O	L	F	E	C	I	A	K	U
S	T	X	I	S	G	B	V	S	C	J	D	G	G	C	D	P	W	H	L	R	O	Q	G	M
Z	H	Q	F	F	W	V	G	K	M	I	C	E	C	A	V	E	S	R	F	B	X	O	T	Z
M	V	R	Y	O	H	M	I	H	L	I	S	S	L	D	L	E	S	A	S	T	R	U	G	I
G	P	R	N	J	V	C	O	O	C	G	S	T	W	V	C	P	A	C	K	I	C	E	N	S
B	C	S	P	D	E	H	S	J	A	D	Y	K	V	I	F	Z	P	U	C	W	E	R	J	O

SOLUTION PAGE 3

H	J	Y	K	R	E	D	W	O	P	N	W	G	X	S	A	X	V	E	D	U	P	T	A	K
W	X	E	S	L	U	G	O	M	D	G	J	N	X	E	H	C	D	N	Z	A	B	A	L	W
V	K	D	S	T	R	R	D	H	V	H	J	M	O	G	E	Q	C	Q	P	K	F	Q	O	A
H	A	G	B	U	E	Z	U	J	V	W	S	W	T	D	L	T	M	Q	S	P	E	E	T	S
Y	E	I	G	N	I	K	C	U	T	R	G	B	R	E	H	C	S	D	S	L	A	L	O	M
K	R	N	L	S	N	F	S	U	I	A	H	I	Y	Z	B	L	D	I	G	W	I	V	H	H
O	T	G	I	E	C	B	K	O	V	I	K	X	A	I	O	X	H	Z	P	M	Z	R	I	G
Y	H	R	F	W	M	H	L	Z	G	N	T	R	D	N	O	J	Q	J	S	F	I	I	A	L
F	Y	B	T	F	G	U	U	U	Q	S	I	W	A	A	T	Y	F	Q	Y	S	F	L	N	O
G	H	R	E	I	O	P	N	S	U	Q	Y	F	F	M	S	S	Y	G	B	S	E	O	I	V
A	E	K	T	C	I	K	I	P	S	B	P	H	Q	R	E	P	L	W	V	A	G	G	C	E
P	L	P	S	N	T	N	E	V	G	I	D	A	H	N	V	L	K	A	O	P	D	R	T	S
B	M	O	K	G	U	R	S	I	O	A	N	B	R	L	D	H	E	A	L	P	I	N	E	X
O	E	L	I	Q	G	O	L	K	O	T	H	G	G	A	L	Z	E	T	J	O	I	L	I	D
W	T	E	S	I	C	F	C	E	I	V	I	Z	R	N	L	I	S	D	Z	A	M	Q	S	F
L	R	S	A	Q	X	R	R	K	L	D	N	N	G	B	I	L	H	K	I	G	D	S	O	R
S	T	N	Y	Z	A	H	I	X	C	Z	D	E	G	N	U	S	E	N	X	R	E	X	G	O
T	T	S	C	F	W	C	V	Z	X	A	J	I	U	B	I	S	R	L	W	O	E	X	Y	A
K	S	E	Z	A	L	O	D	N	O	G	B	B	N	T	I	M	A	E	J	O	M	E	A	V
W	K	S	C	O	D	E	T	U	E	N	T	K	L	G	B	N	M	J	V	O	D	N	R	P
S	B	A	J	Z	M	X	C	R	Z	G	L	A	D	E	S	E	D	E	C	A	B	G	U	F
C	F	B	P	O	O	S	E	G	D	I	R	O	Z	O	Q	J	R	I	T	R	R	V	E	U
M	J	F	O	V	Z	P	C	G	O	G	G	L	E	S	Y	X	D	U	N	S	M	T	E	T
F	W	R	M	N	P	G	Z	M	C	J	W	D	C	A	R	V	I	N	G	G	L	N	O	A
L	G	T	Z	P	C	H	U	T	E	S	J	N	X	X	Y	U	F	W	E	S	S	Z	Y	L

SOLUTION PAGE 4

U	U	B	S	S	E	M	E	K	P	F	S	A	U	I	Y	Q	M	S	O	R	Q	O	O	Q
K	G	S	S	U	L	R	S	A	R	O	R	Q	J	H	N	O	L	L	I	E	F	E	B	Y
S	W	I	T	C	H	D	E	N	O	A	R	O	U	V	Y	P	M	E	T	H	O	D	J	B
E	D	I	S	K	C	A	B	X	L	O	P	D	N	D	M	Q	H	N	B	Q	D	H	U	S
B	U	F	L	I	P	P	I	N	G	Z	S	N	E	T	C	X	I	S	O	D	P	V	M	R
R	G	R	A	L	U	G	E	R	C	O	X	T	I	P	S	P	P	G	A	Q	P	Z	P	A
P	T	C	Z	Z	P	E	E	E	B	N	U	B	R	A	I	I	S	O	C	T	L	Q	S	I
F	Z	F	B	B	O	B	P	P	Q	E	P	F	S	A	R	P	D	C	K	N	S	Z	F	L
S	N	D	R	D	H	I	A	G	I	J	M	M	G	U	P	R	F	E	L	K	Q	W	N	S
X	V	R	M	E	P	J	D	C	N	P	I	D	S	T	M	B	E	L	C	O	Y	M	O	V
A	G	A	T	R	E	O	H	T	K	I	R	R	M	T	Z	Y	I	T	A	T	Q	N	J	P
Y	Q	V	E	A	C	S	O	D	O	C	D	E	S	E	A	I	N	N	Y	H	G	L	N	A
W	Z	P	I	C	I	C	T	E	R	V	O	I	T	M	Q	L	W	E	D	M	Z	T	C	Q
A	U	O	K	E	D	L	N	Y	R	E	U	U	R	R	B	W	E	B	N	I	P	H	M	V
S	R	L	A	I	S	F	G	J	L	P	L	S	N	E	A	A	X	F	I	T	N	X	Q	T
G	E	L	F	R	M	P	V	R	M	E	T	Y	Y	T	E	U	R	E	I	E	N	G	B	U
Q	T	I	Z	T	V	Y	O	A	A	Z	S	E	T	V	R	R	Q	G	R	S	H	M	S	L
Y	T	E	B	E	C	J	Q	T	E	B	E	N	P	S	Z	Y	F	Z	E	N	H	U	Z	V
J	U	L	Q	E	C	Y	R	G	E	O	X	R	A	I	E	P	L	D	V	S	S	T	Y	V
P	B	X	V	K	V	Q	G	F	C	L	O	R	E	Q	P	P	H	I	M	T	O	E	D	H
S	B	I	G	R	A	B	B	I	N	G	B	K	U	B	I	F	O	L	N	F	C	N	R	G
S	X	Z	W	A	P	S	E	N	I	P	S	A	X	U	D	G	L	L	L	E	F	E	A	O
E	E	S	R	E	K	C	I	K	V	H	M	C	T	U	E	K	P	A	S	B	S	H	O	O
R	A	O	C	O	Q	I	W	I	J	M	N	B	Q	M	Y	H	S	K	H	H	E	R	B	F
P	S	P	I	N	N	I	N	G	G	N	I	B	B	I	J	V	K	R	I	A	G	I	B	Y

SOLUTION PAGE 5

S	A	L	C	H	O	W	Q	W	F	T	U	W	U	N	S	C	R	A	T	C	H	S	Y	X
O	B	Z	N	C	X	N	S	M	M	R	V	Y	O	O	N	E	L	F	F	X	N	M	O	H
B	S	F	I	W	L	D	R	U	J	C	T	I	H	T	H	V	L	Q	S	K	J	E	W	M
T	M	P	R	O	G	R	A	M	O	H	S	B	N	P	F	T	F	G	G	N	M	S	L	O
Y	E	K	C	O	H	A	B	M	C	S	A	O	Q	O	A	X	N	N	N	I	R	C	M	H
F	G	C	D	P	D	Q	B	H	E	Z	I	Z	O	V	X	R	W	E	P	I	T	O	S	A
E	I	S	H	G	S	I	Z	R	N	T	C	T	G	T	C	T	G	B	P	L	S	R	E	W
Z	P	G	F	N	N	T	P	W	A	R	W	U	E	C	I	R	K	O	P	P	B	E	G	K
C	I	U	U	A	I	X	R	T	G	O	U	Q	D	E	I	Z	O	U	E	Z	D	S	D	J
P	L	S	T	R	E	C	E	O	R	N	E	W	N	S	C	T	P	S	A	R	N	C	U	N
T	F	I	D	U	E	R	A	K	K	C	I	O	V	V	B	S	S	B	S	J	O	M	J	M
Z	O	Y	G	T	P	S	X	L	N	I	I	T	I	R	J	Z	S	I	Y	O	U	H	S	I
N	P	N	H	R	Z	A	K	A	Q	T	N	I	A	P	A	V	Q	Z	T	L	V	G	C	G
M	H	O	E	M	A	X	M	A	I	X	P	G	U	K	B	L	A	N	S	R	J	E	I	C
U	S	T	E	B	U	R	C	T	T	J	N	S	E	J	S	X	W	E	Z	X	A	X	R	P
F	N	P	T	T	O	N	E	E	K	I	J	H	G	T	H	D	Q	N	T	A	C	L	U	S
I	E	K	H	F	U	P	K	C	S	Y	N	T	B	O	L	U	E	W	U	Y	R	T	G	K
N	U	L	R	A	M	Q	R	N	T	O	S	G	T	B	E	K	I	E	L	L	E	N	S	A
C	P	E	A	O	G	D	U	A	I	L	P	J	D	N	W	N	J	L	P	B	K	V	R	X
W	P	B	C	Z	F	L	N	D	A	W	A	Y	C	P	M	H	G	O	Q	S	C	X	I	I
R	C	O	U	N	T	E	R	R	Q	H	X	E	M	C	U	P	O	O	L	E	O	T	A	S
T	W	I	Z	Z	L	E	I	O	N	P	E	N	X	J	S	A	F	P	O	A	R	W	P	P
F	X	T	A	W	V	P	B	N	H	Q	L	E	V	B	I	X	N	C	I	U	V	V	K	I
H	L	T	P	U	S	C	W	A	T	C	O	H	C	J	C	B	L	A	D	E	S	G	R	N
M	G	N	I	D	I	L	G	Q	C	O	S	T	U	M	E	L	B	R	A	C	K	E	T	S

SOLUTION PAGE 6

E	R	A	L	T	I	T	U	D	E	I	I	N	Q	B	Y	B	I	V	O	U	A	C	Y	A
N	M	L	W	P	P	G	S	F	E	C	E	M	V	Q	U	O	Z	C	I	N	A	S	S	R
B	C	A	H	I	S	C	D	S	E	H	P	M	A	C	E	S	A	B	B	T	Q	C	S	I
J	M	B	C	X	I	U	J	C	N	K	C	O	U	L	O	I	R	E	E	V	E	Q	C	D
C	Y	Z	T	L	A	C	L	V	T	O	B	J	W	J	S	W	L	S	L	N	N	N	D	G
P	V	X	O	C	I	I	J	U	B	O	P	N	X	O	C	A	C	E	D	O	Z	W	D	E
E	V	M	N	R	M	M	D	M	E	V	T	M	I	R	Y	V	P	E	I	R	J	T	K	F
T	I	V	O	B	A	C	B	T	X	D	L	E	A	I	Z	X	R	T	H	H	A	D	R	E
U	B	R	I	U	J	P	E	I	S	C	H	G	N	R	E	S	A	C	Y	J	E	O	B	S
O	D	N	V	B	N	O	P	R	N	C	L	G	W	M	C	Z	S	P	Z	X	S	V	O	S
R	G	A	Z	C	D	T	E	E	B	G	A	B	I	A	I	Y	O	Q	P	T	L	F	M	O
T	P	W	V	N	Y	N	A	K	L	L	H	X	M	T	B	T	A	E	B	N	Z	U	B	H
L	I	J	P	A	I	R	M	I	P	L	E	E	A	K	H	E	D	I	M	A	O	E	E	C
F	T	F	K	B	L	J	N	I	N	D	I	M	L	E	N	I	T	Y	J	D	S	N	R	K
F	C	C	A	W	W	A	N	O	C	W	I	N	R	M	T	E	Q	S	R	O	H	C	N	A
T	H	R	T	L	R	I	N	L	I	L	H	M	G	I	E	G	S	Q	Q	W	R	W	F	F
Z	A	E	R	Z	S	X	I	C	C	T	I	I	O	R	U	T	Y	P	S	U	N	K	N	R
C	H	Z	B	M	A	M	A	C	H	A	C	N	T	Z	R	F	M	Y	H	U	G	G	E	F
T	C	X	A	W	B	X	A	A	U	E	Z	E	P	E	S	U	M	M	I	T	V	U	X	Y
F	R	T	D	I	G	U	H	I	M	R	K	Z	T	O	O	H	S	M	X	Q	X	K	H	L
A	G	H	N	R	E	X	P	O	S	U	R	E	Z	O	P	U	T	N	E	C	S	E	D	L
C	A	G	U	R	P	U	M	P	E	D	X	C	S	V	R	L	T	N	Z	Q	E	F	W	U
E	R	N	I	A	T	N	U	O	M	S	Z	Q	K	B	B	P	Z	K	J	I	P	T	A	G
A	C	Y	K	C	E	R	L	K	I	T	M	S	E	X	A	E	C	I	E	D	O	U	L	P
G	D	P	S	S	E	N	R	A	H	Z	A	Z	L	D	B	O	F	V	K	F	R	J	L	Z

SOLUTION PAGE 7

T	U	N	G	R	O	O	M	E	D	V	T	T	T	X	T	H	R	O	T	T	L	E	L	Y
R	I	T	E	I	L	E	E	H	W	R	O	F	I	T	H	G	I	L	D	A	E	H	R	A
A	S	L	E	D	P	R	O	B	E	Z	E	R	E	L	L	I	H	E	D	I	S	V	D	F
C	S	X	V	T	U	K	S	R	U	J	M	T	D	A	P	X	G	R	S	F	L	G	X	T
K	R	N	E	U	Q	N	W	D	O	F	I	T	E	W	H	E	E	L	B	A	S	E	E	L
R	G	Y	O	H	P	E	A	Z	P	T	R	R	O	M	W	U	E	M	R	F	N	M	J	S
T	R	J	O	W	S	V	X	U	L	P	E	T	D	I	O	D	C	H	R	T	L	C	V	D
H	G	E	A	A	M	R	Y	I	I	I	H	R	N	F	B	D	A	S	A	E	W	D	Q	R
K	I	E	T	Q	U	A	Z	D	A	C	F	D	U	E	A	B	E	L	H	N	F	S	A	A
G	M	I	V	E	H	C	C	O	R	S	S	Y	A	B	A	Y	G	E	U	L	T	N	S	U
H	N	Y	S	D	M	M	J	H	T	H	E	C	F	Z	R	N	C	D	P	O	T	U	U	G
M	C	I	Z	G	D	O	P	J	I	L	O	V	Y	Y	I	A	F	J	O	S	S	P	B	O
I	H	C	L	U	T	C	H	E	X	N	H	T	O	B	F	W	C	B	U	P	A	O	H	H
B	Q	D	S	I	B	P	L	C	B	Z	E	A	M	L	A	F	E	X	E	L	O	G	E	G
Z	L	Z	N	N	B	D	O	Y	A	V	V	I	L	M	G	L	I	N	Z	N	N	S	A	N
Q	N	E	Z	P	V	O	O	W	E	T	L	U	B	W	I	D	S	P	D	L	E	V	T	I
M	V	T	V	T	N	D	M	Q	D	C	F	F	M	B	M	I	E	O	E	L	B	H	E	C
H	E	E	J	O	X	A	L	W	L	E	Y	P	O	L	O	V	C	T	G	Z	V	G	D	A
N	A	K	B	S	H	Q	L	L	O	E	R	M	X	N	P	K	L	G	A	B	W	R	D	R
G	S	C	D	B	V	S	I	V	P	N	W	T	M	M	I	E	O	V	V	E	C	I	M	C
A	K	A	E	I	Q	H	D	N	J	O	S	S	U	N	B	G	A	I	P	F	H	P	Z	E
U	C	J	Y	B	T	U	A	E	N	P	G	S	G	R	D	Y	S	N	W	W	U	S	U	Y
G	I	S	Z	D	E	A	U	S	L	X	I	F	I	E	N	C	R	E	T	E	M	O	D	O
E	R	J	T	O	U	R	I	N	G	S	Y	E	L	K	C	S	R	E	N	G	I	N	E	Y
P	T	I	N	A	G	N	I	P	M	U	J	S	S	F	S	S	O	R	C	N	T	N	Z	D

SOLUTION PAGE 8

A	B	A	L	A	N	C	E	C	M	G	F	T	P	D	S	C	S	S	E	L	X	A	W	M
D	I	L	W	X	L	J	F	A	H	W	R	P	U	W	H	Z	O	X	H	C	R	K	K	H
X	Y	S	O	E	I	B	R	V	Z	V	Y	B	T	L	N	E	G	N	I	D	I	R	T	S
K	A	K	N	L	D	A	Y	O	K	N	T	X	A	O	T	L	T	B	H	I	N	T	E	B
X	L	A	S	F	T	D	J	T	X	E	J	N	R	E	F	O	V	S	X	R	C	B	E	R
W	E	T	J	H	O	K	M	V	X	N	O	D	L	U	P	P	H	T	S	P	C	B	T	H
P	R	E	O	P	P	Q	F	N	O	G	I	F	M	U	P	O	E	D	G	E	S	E	T	Y
Y	F	N	F	F	M	D	F	R	A	C	Z	A	R	N	O	R	S	N	R	N	P	J	F	T
A	K	I	L	O	E	A	D	I	B	I	I	R	G	T	Q	J	H	E	R	R	I	N	G	H
A	C	F	N	V	T	I	D	I	R	E	T	S	I	L	K	C	S	S	E	N	T	I	F	M
Q	I	F	X	I	C	W	N	H	T	Z	F	N	Y	S	Z	X	E	S	N	R	X	U	N	Y
R	K	I	Z	S	S	D	H	A	O	Q	G	K	E	T	T	C	N	L	P	O	H	X	Z	F
H	S	V	K	Z	I	H	M	N	X	X	M	T	Q	C	N	O	V	R	B	V	C	K	S	U
I	P	I	X	N	B	V	K	T	D	A	S	L	V	A	N	S	O	I	W	O	D	L	S	E
E	S	V	G	A	P	D	E	I	C	G	I	M	R	R	Q	A	A	B	O	D	A	R	E	L
G	D	S	W	V	K	C	O	J	C	A	R	U	T	R	L	T	T	R	E	V	Z	Y	D	F
I	D	U	K	U	H	F	C	U	R	K	D	K	I	G	H	A	D	S	R	T	V	L	I	I
E	K	M	G	N	C	L	U	T	B	N	N	P	X	L	D	I	Q	E	I	Y	A	E	L	R
T	W	Z	I	N	O	Q	I	K	E	L	H	J	O	Z	N	E	T	U	Y	D	P	K	G	E
S	V	Q	E	K	I	K	O	H	M	P	E	N	K	A	U	N	L	J	R	K	O	P	S	E
G	U	K	U	B	S	N	W	W	N	I	U	P	T	T	I	P	Z	R	M	O	L	A	X	T
E	W	A	X	I	N	G	I	N	L	R	J	I	O	P	U	R	S	U	I	T	I	A	H	W
S	J	K	W	E	P	F	K	A	J	G	O	R	B	L	Z	Y	M	T	H	Q	N	T	X	I
P	I	C	I	S	S	A	L	C	R	N	H	D	O	Z	E	Y	I	U	V	K	G	Q	C	Z
V	Y	N	O	R	D	I	C	Q	O	T	P	F	R	N	H	R	E	B	M	A	C	P	Y	N

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T	N	E	D	O	R	N	T	D	G	N	I	H	C	A	C	M	P	N	Y	X	R	N	J	H
S	R	A	P	T	O	R	C	R	I	E	M	P	D	S	T	N	I	R	P	N	W	G	E	T
Q	U	L	I	Y	N	K	D	A	T	O	D	R	I	M	E	Z	W	G	N	Y	A	I	R	E
O	N	W	O	R	R	U	B	M	M	B	Y	E	U	Q	V	S	O	M	R	L	H	S	A	I
J	M	O	H	J	J	X	A	W	D	O	E	Y	F	N	Q	S	B	Y	A	A	G	Z	H	F
F	O	N	I	I	B	W	I	N	E	E	U	H	M	G	N	I	N	N	E	D	T	V	W	L
J	O	N	I	T	B	N	J	U	I	R	U	F	A	Q	Q	C	D	S	Z	I	X	I	J	O
P	S	C	O	V	A	E	N	O	D	M	O	V	L	V	Y	H	F	Y	F	H	L	B	O	W
I	E	L	L	O	O	L	R	M	T	K	A	V	E	A	I	C	G	N	I	T	N	U	H	N
S	Q	Q	B	R	I	R	U	N	J	K	A	L	I	G	G	O	N	U	O	B	I	R	A	C
C	U	Z	G	E	K	S	E	S	A	V	K	F	T	N	G	E	R	A	M	W	V	S	K	F
A	P	P	N	H	G	V	P	B	N	T	K	O	Q	R	R	P	K	M	M	W	C	V	N	A
T	Z	V	C	P	H	A	P	D	B	I	I	X	R	F	A	A	K	R	S	R	V	S	O	T
X	E	G	X	A	T	A	B	F	M	R	V	O	S	Y	L	I	C	A	L	I	O	H	Q	T
R	R	Y	Y	O	T	A	I	L	T	G	Y	N	N	U	P	J	L	Z	C	Q	U	D	Q	L
H	M	S	A	C	Z	O	R	N	R	Q	N	V	G	H	R	R	C	E	P	D	Q	D	N	A
F	I	L	F	C	A	X	N	M	W	O	Q	I	M	T	L	V	R	D	W	P	B	H	D	L
H	N	W	P	P	T	K	Z	N	I	H	T	Y	G	B	V	O	I	H	X	D	N	A	V	R
E	E	O	F	J	V	I	B	F	Y	G	Z	A	S	A	V	S	H	V	R	Z	P	B	Q	R
L	A	M	M	A	M	F	V	P	F	S	A	A	D	I	R	C	N	V	A	T	T	H	R	G
C	X	L	L	J	R	S	D	I	F	O	A	N	B	E	H	O	R	N	A	L	A	W	V	N
S	K	C	A	R	T	K	R	Q	T	N	T	R	U	Q	R	I	F	T	Q	N	E	L	K	E
V	Y	V	S	M	Y	G	I	Y	J	Y	E	P	Z	T	U	P	I	Z	V	J	B	Z	R	S
M	S	D	J	C	Q	R	B	A	X	H	U	F	Y	U	K	O	T	O	R	P	O	R	S	T
U	A	L	N	F	E	E	D	I	N	G	Z	T	F	D	N	C	W	G	C	U	N	R	Z	Q

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C	Y	O	Y	W	L	J	D	E	P	T	H	H	O	A	R	V	F	A	C	E	T	I	N	G
O	Q	E	M	O	R	Z	R	O	U	N	D	I	N	G	Y	R	T	E	M	M	Y	S	T	N
E	R	U	L	I	A	F	L	N	Y	Y	Q	K	V	C	W	S	T	A	B	I	L	I	T	Y
G	V	T	P	E	U	M	T	Z	U	H	H	V	X	H	N	S	I	N	T	E	R	I	N	G
T	T	S	Q	M	C	W	G	K	X	C	P	P	L	M	Y	O	R	O	Z	Y	I	O	L	N
F	T	E	S	T	I	N	G	U	C	K	L	A	A	X	Y	Y	I	C	J	C	M	O	A	E
R	I	T	S	N	N	S	E	Z	I	O	Q	E	R	R	N	D	Z	T	T	R	I	S	Y	Z
E	A	Q	B	M	O	C	S	I	L	G	L	P	A	G	G	L	X	P	I	P	N	S	E	O
A	X	E	E	M	E	I	U	M	C	O	N	B	R	T	O	I	X	W	K	S	G	Z	R	R
F	N	T	H	L	H	T	T	T	S	S	W	M	H	V	I	L	T	C	U	S	O	D	S	F
B	I	Q	E	S	A	I	A	A	U	Y	W	D	K	C	S	O	L	A	V	Y	E	P	M	A
P	A	Z	S	N	L	T	Q	M	G	H	F	O	E	F	S	O	N	A	R	S	J	C	E	O
R	R	H	Y	U	D	E	S	E	O	A	Y	E	N	N	Z	T	M	N	T	T	V	E	F	D
O	G	J	T	N	B	E	V	Y	R	R	P	R	U	S	S	P	U	M	I	S	S	A	S	I
F	D	C	I	T	N	L	D	O	R	R	P	O	Q	Y	T	I	W	R	D	H	Y	U	P	B
I	F	E	S	R	V	O	I	C	H	C	A	H	R	F	Y	S	T	O	S	E	B	R	Y	O
L	E	H	N	G	D	J	I	M	O	S	E	O	I	P	J	W	O	Y	U	T	A	W	C	N
E	N	L	E	D	E	A	O	S	A	L	B	C	H	S	B	G	Z	R	S	I	T	O	I	D
X	S	A	D	V	R	O	S	H	S	T	U	O	I	E	M	Z	T	W	F	N	Y	Q	C	I
M	G	Y	Y	E	S	I	V	A	T	E	I	M	A	B	C	I	J	K	L	D	O	X	E	N
K	N	E	P	O	D	K	T	E	V	N	R	O	N	O	G	A	G	O	S	Q	M	W	R	G
H	A	R	D	N	E	S	S	E	X	R	U	P	N	N	V	B	F	T	M	S	R	B	T	O
E	R	U	T	C	A	R	F	V	S	L	J	L	M	D	Y	A	K	R	F	L	X	E	W	Y
W	L	A	N	O	G	A	X	E	H	J	T	O	Y	O	E	L	M	M	U	M	S	L	C	J
W	E	A	K	L	A	Y	E	R	O	H	D	R	W	W	C	S	K	W	F	S	N	P	X	K