Vegetation Map

093K064

BRITISH COLUMBIA
Ministry of Forests, Lands and Natural Resource Operations

Scale 1:20,000

0 0.25 0.5 0.75 1 Kilometers

0 0.25 0.5 Miles

Vegetation Data Source: MFLNRO - VRIMS / Ownership
Base Map Source: TRIM / Tantalis

This map is created from information stored digitally in the BC Geographic Warehouse. The map has been structured to support the analytical functions of the Ministry of Forests, Lands, and Natural Resource Operations. The information portrayed may not be complete and up to date Cadastral, administrative boundaries and the Ownership colour theme are for reference purposes only. (Legend revisions June 2014)

Labels Projected To: January 1, 2016

MAP SYMBOLOGY

Forest Inventory Features:
- Forest Vegetation Polygons
- Siviculture Opening in Vegetation
- Permanent Sample Plot (GYS)
- Research Installations

TRIM, Base Features:
- As Built Roads
- Forest Tenure Road Lines
- Paved Roads
- Rough Roads
- Trails/Cutlines
- Railways
- Air/Ferries
- Other lines
- Powerline
- Pipeline
- Buildings
- Misc Areas
- Misc Lines
- Water Lines
- HydroNavBarriers - EBM
- Watercourses - EBM
- Waterbodies - EBM
- Wetlands - EBM
- Ocean - EBM

Administrative Boundaries:
- BC Provincial Boundary
- MFLNRO Region boundary
- Resource District boundary - FADM
- INV Region-Compartment - FADM
- Provincial Forest area - FADM
- Timber Supply Area-Block - FADM
- Tree Farm Licenses - FADM
- Land District boundary
- Administrative boundary
- Survey Parcels - Tantalis
- Municipal boundary (< 1,000,000 ha - 15 % hatch)
- Municipal boundary (> 1,000,000 ha) - no hatch)
- National Parks
- First Nations
- Provincial Parks
- Ecological Reserves
- Protected Areas
- Recreation Areas

Other:
- BCGS Mapsheet Grid (1:20,000)

VEGETATION LABEL DETAILS

Example of a Vegetation Label:

○12
123/L
Fd(Hw)
211-20
he sl
GL78

LINE DESCRIPTION
1 Silviculture symbol and Opening Number
2 Polygon Number and multi-layer stand indicator (L)
3 Species Composition
ex: the most important layer is described as Fd (Dougls Fir) and Hw (Western Hemlock).
4 Age, Height, Crown Closure Class Code - separator Site Index / estimated SI
ex: stand is age class 2 (21-40 yrs), height class 1 (0.1-10.4m), crown closure class 1 (6-15%), SI 20m
5 Vegetated Density Class (or Non-Forest/Productive Descriptor)
ex: a herb polygon with no distinction between forbs and graminoids, shrubs less that 2m.
6 Disturbance History & year - ex: Logged in 1978

Line 1 - History Record Opeing Number

○12 - opening number valid for BCGS mapsheet
blank - opening number has not been assigned

Line 2 - Polygon No. / Multi-layer

VRIMS Polygon Number - ranging from one to nine digits
/L - Multi-layered stand (a separate description of each layer is availiable in the data base, i.e. 1,2)

Line 3 - BC Tree Code List

Species Compsition: Species are labeled in their order of predominance. Major first Minor in brackets.
The following codes are based on "The B.C. Ministry of Forests Tree Code List" version 4.5 dataed January 2009.

NATIVE CONIFERS
C CEDAR
Cw Western Red Cedar
Y CYPRESS
Yc Yellow Cedar
F DOUGLAS FIR
Fd Douglas Fir
Fdc Coastal Douglas Fir
Fdi Interior Douglas Fir
B FIR (Balsam)
Ba Amabilis Fir
Bg Grand Fir
Bl Subalpine Fir (alpine)
H HEMLOCK
Hm Mountain Hemlock
Hw Western Hemlock
Hxm Mountain x Western Hemlock hybrid
J JUNIPER
Jr Rocky Mtn. Juniper
Js Seaside Juniper
L LARCH
La Alpine Larch
Lt Tamarack
Lw Western Larch
P PINE
Pj Jack Pine
Pf Limber Pine
Pl Lodgepole Pine
Pli Lodgepole Pine (interior)
Pxj Lodgepole x Jack Pine hybrid
Py Ponderosa Pine (yellow)
Plc Shore Pine (coast)
Pw Western White Pine
Pa Whitebark Pine
S SPRUCE
Sb Black Spruce
Se Engelmann Spruce
Ss Sitka Spruce
Sw White Spruce
Sx Spruce hybrid
Sxw Engelmann x White
Sxl Sitka x White
Sxs Sitka x unknown hybrid
T YEW
Tw Western Yew

NATIVE HARDWOODS
D ALDER
Dr Red Alder
U APPLE
Up Pacific Crab Apple
A ASPEN, COTTONWOOD or POPLAR
Ac Poplar
Acb Balsam Poplar
Act Black Cottonwood
Ax hybrid Poplars
At Trembling Aspen
R ARBUTUS
Ra Arbutus
E BIRCH
Ea Alaska Paper Birch
Exp Alaska x Paper Birch hybrid
Ep Paper Birch (white)
Ew Water Birch
K CASCARA
Kc Cascara
V CHERRY
Vb Bitter Cherry
Vv Choke Cherry
Vp Pin Cherry
G DOGWOOD
Gp Pacific Dogwood (western flowering)
M MAPLE
Mb Bigleaf Maple (broadleaf)
Mv Vine Maple
Q OAK
Qg Garry Oak
W WILLOW
Wb Bebb's Willow
Wp Pacific Willow
Wa Peachleaf Willow (Barclay's)
Wd Pussy Willow (gray-leaved)
Ws Scouler's Willow
Wt Sitka Willow (tea-leaved)

UNKNOWN - OTHER
X UNKNOWN
Xc unknown conifer
Xh unknown hardwood
Z OTHER (tree not on list)
Zc other conifer
Zh other hardwood

EXOTICS
APPLE
Ua Apple
ASPEN, COTTONWOOD or POPLAR
Ad *Southern Cottonwood
BIRCH
Ee European Birch
Es Silver Birch (swamp)
Ey *Yellow Birch
CHERRY
Vs Sweet Cherry
CYPRESS
Yp *Port Orford Cedar
FIR (Balsam)
Bb *Balsam Fir
Bp Noble Fir
Bm *Shasta Red Fir
Bc *White Fir
LARCH
Ld *Dahurian Larch
Ls *Siberian Larch
MAPLE
Me Box Elder
Mn *Norway Maple
Ms *Sycamore Maple
OAK
Qe *English Oak
Qw *White Oak
OTHER EXOTICS
Oa *Incense Cedar
Ob *Giant Sequoia
Oc *Coast Redwood
Od European Mountain Ash
Oe Siberian Elm (southern)
Of Common Pear
Og Oregon Ash
Oh *White Ash
Oi *Shagbarck Hickory
Oj Tree-of-heaven
Ok Japanese Walnut
PINE
Pm *Monterey Pine
Pr *Red Pine
Ps *Sugar Pine
SPRUCE
Sn *Norway Spruce

Line 4

4a AGE CLASS

CODE	LIMITS (years)
1	1-20
2	21-40
3	41-60
4	61-80
5	81-100
6	101-120
7	121-140
8	141-250
9	251 +

4b HEIGHT CLASS

CODE	LIMITS (metres)
1	0.1 - 10.4
2	10.5 - 19.4
3	19.5 - 28.4
4	28.5 - 37.4
5	37.5 - 46.4
6	46.5 - 55.4
7	55.5 - 64.4
8	65.5 +

4c CROWN CLOSURE CLASS

CODE	LIMITS (percentage)
0	0 - 5
1	6 - 15
2	16 - 25
3	26 - 35
4	36 - 45
5	46 - 55
6	56 - 65
7	66 - 75
8	76 - 85
9	86 - 100

4d SITE INDEX
All SI are shown to the nearest metre referenced at 50 years Breast Height Age. SI is based on the age and height of the leading species. When an accurate SI cannot be obtained from age and height, estimated SI is shown after, or replaces the SI.

4e ESTIMATED SITE INDEX
SI is estimated when suitable SI trees arenot present, e.g. young stands (<30yrs). It is denoted by a slash which always precedes it. Associated fields in the data base are Inventory Type Group and SI Estimated source code.

Line 5 Vegetation records

VEGETATED NON-TREE CATEGORIES (for V and I records)

NON-TREED SHRUB
st SHRUB TALL - shrub with average shrub height > or = to two metres.
sl SHRUB LOW - shrub with average shrub height < two metres.

NON-TREED HERB
he HERB - herb with no distinction between forbs and graminoids.
hf HERB - FORBS - herb with forbs > 50% of the herb cover.
hg HERB - GRAMINOIDS - herb with gaminoids > 50% of the herb cover.

NON-TREED BRYOID
by BRYOIDS - bryoid with no distinction between mosses and lichens by cover.
bm BRYOID - MOSS - bryoid with mosses, liverworts, and hornworts > 50% of the bryoid cover.
bl BRYOID - LICHENS - bryoid with lichens > 50% of the bryoid cover.

NON VEGETATED
el Exposed Land
ro Rock / Rubble
si Snow / Ice

NON-VEGETATED CATEGORIES (for V and I records)

ap AIRPORT
be BEACH
bl BLOCKFIELD
br BEDROCK
bu BURNED AREA
cb CUTBANK
es EXPOSED SOILS
gl GLACIER
gp GRAVEL PIT
la LAKE
lb LAVA BED
ll LANDING
ls POND or LAKE SEDIMENTS
mi OPEN PIT MINE
mn MORAINE
mu MUDFLAT SEDIMENT
mz RUBBLY MINE SPOILS
oc OCEAN
ot OTHER
pn SNOW COVER
re RESERVOIR
ri RIVER / STREAM
rm RESERVOIR MARGIN
rm RAILWAY SURFACE
rs RIVER SEDIMENTS
rz ROAD SURFACE
ta TALUS
tz TAILINGS
ur URBAN

Note: Water categories (la, oc, re, ri) not labelled over 90 percent coverage.

NON-FOREST / NON-PRODUCTIVE DESCRIPTOR CODES (for F records)

A ALPINE
AF ALPINE FOREST /Species
C CULTIVATED
CL CLAY BANK
G GRAVEL BAR
GR GRAVEL PIT
ICE ICEFIELD
M MEADOW
MUD MUD FLAT
NP NON PRODUCTIVE
NPBR NON PRODUCTIVE BRUSH
NPBU NON PRODUCTIVE BURN
NPF NON PRODUCTIVE FOREST /Species
NTA NO TYPING AVAILABLE
OR OPEN RANGE
P HAYFIELD
R ROCK
S SWAMP
SAND SAND
TIDE TIDAL FLAT
U URBAN
NC NON COMMERCIAL
NCBR NON COMERCIAL BRUSH
NP NON PRODUCTIVE
NSR NOT SUFFICIENTLY RESTOCKED
NTA NO TYPING AVAILABLE

Line 6 - Disturbance History

Disturbance type code preceeded by symbol, followed by earliest date
First character of disturbance type designates category, refer to official code list for sub-category descriptions.

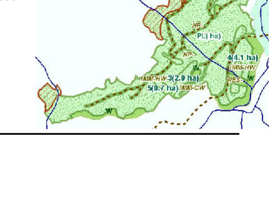
A Animal Damage
B Wildfire
C Cone and Seed Insects
D Diseases
I Insects
L Logging
M Mite Damage
N Non-Biological Injuries
P Cone and Seedling Fungal Pathogens
R Site Rehabilitation
T Treatment Injuries
U Damage Unknown
V Problem Vegetation

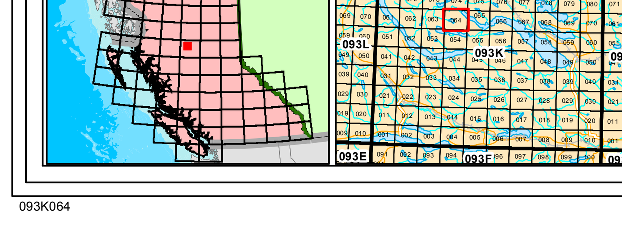
Example Opening History Details

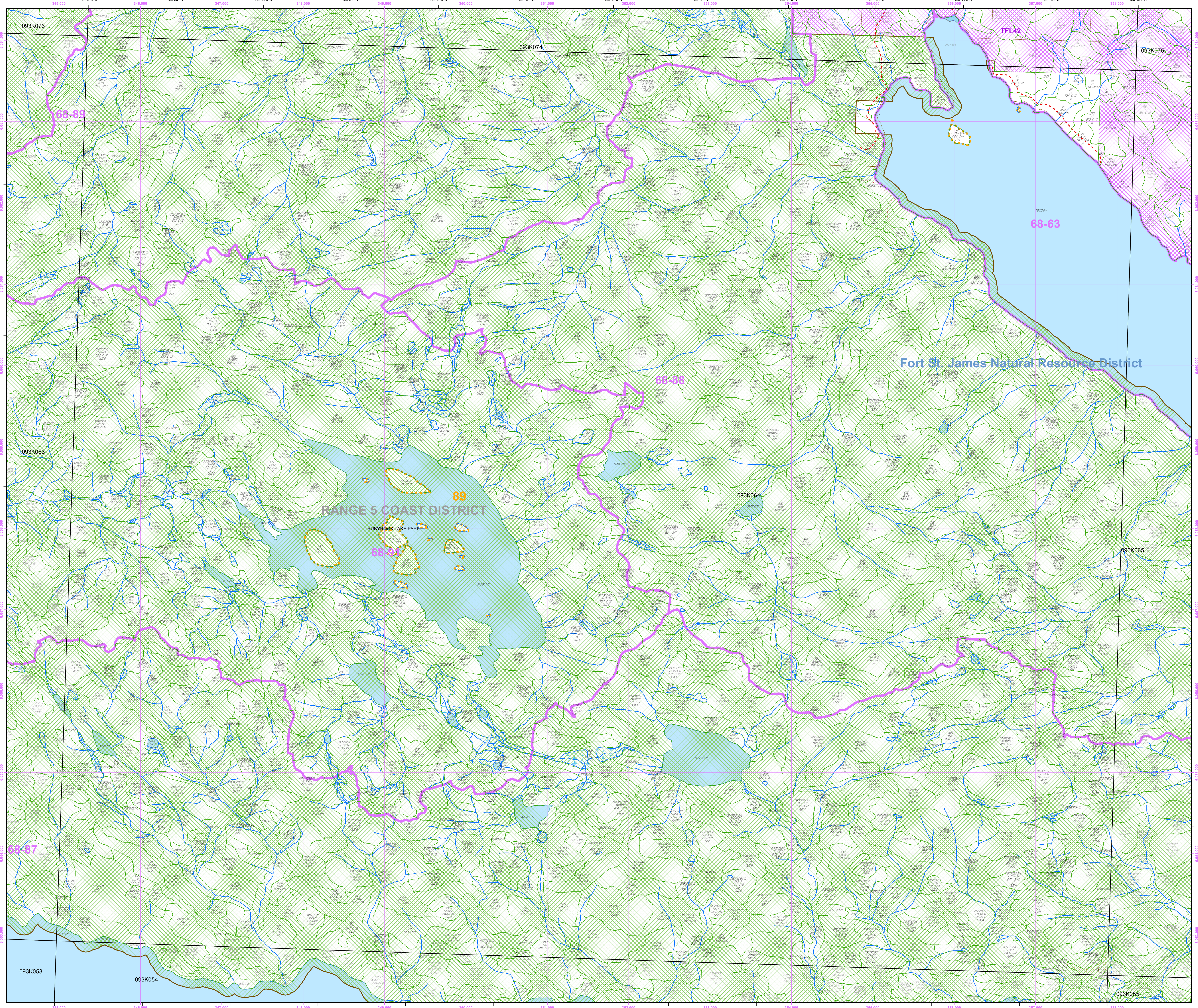
Detailed Silviculture information is available on the BCGW utilizing either IMF or ArcMap. The MapView example is of themed RESULTS data.

The Ministry of Forests, Mines and Lands web application MAPVIEW is available to view this type of detailed information. Select the SILVICULTURE tab then click on "Display Silviculture Map" to turn on display values for -

- OPENING
- OPENING LABELS
- OPENING - PLANTING ACTIVITY
- ACTIVITY TREATMENT UNIT
- STANDARDS UNIT
- SILVICULTURE FOREST COVER
- WILDLIFE TREE PATCH







Overflow Labels

6 SwAt(Pl) 844-O/19 sl	591 SwBl 831-O/5 he sl	968 SwFd(Pl) 831-O/7 br sl by	12918642/L Pl(Sw) 623-O/13 sl G.I06	25543966/L SwAt(Pl) 843-O/21 sl G.I05	38583233/L SwBl(Pl) 835-O/10 G.I07	61059317/L SwBl(Pl) 834-O/11 G.I05	78189470/L SwBl(Pl) 834-O/10 sl he G.I04
18 SwBl 855-O/17 sl	600 PlSb 523-O/12 sl	1060 SwFd(Pl) 835-O/7	13212174/L SwPlBl 533-O/15 G.I04	25839026/L SwBl(Pl) 634-O/12 sl G.I06	38628566/L SwBl(Pl) 834-O/7 G.I05	61259677/L SbSw(Pl) 822-O/9 sl G.I05	78380821/L SwBl(Pl) 924-O/14 by sl G.I06
36 At(Sw) 735-O/17 sl he	607 SbSw 822-O/5 sl he	1072 Fd 830-O/13 he sl es	13556721/L SwBl(Pl) 634-O/12 sl G.I06	26362026/L BlSw(Pl) 521-O/12 br sl G.I06	41372158/L SwSb(Pl) 532-O/16 sl he G.I04	61452037/L SwPl 842-O/19 sl G.I05	79357567 FdSwPl(Bl) 834-O/13 by he sl
38 AtFd(Sw) 634-O/13 he sl	630 Sw 730-O/11 sl	1095 SwFd 844-O/17 sl	13763699/L BlSw(Pl) 834-O/11 G.I04	27052261/L BlSw(Pl) 622-O/11 br G.I06	42148025/L SwBl(Pl) 835-O/7 G.I06	61922779/L SwPl 842-O/16 sl G.I04	79751153/L FdBl(Pl) 822-O/8 by br sl G.I03
46 At 746-O/19	642 SwBl(Pl) 636-O/12	1113 Fd 853-O/18 sl he	15738522/L Pl 621-O/10 G.I05	27953473/L PlSw 633-O/14 G.I07	42869089/L SwSb(Pl) 734-O/9 sl G.I08	61928676/L SwBl(Pl) 734-O/12 G.I06	80182591/L SwBl(Pl) 834-O/8 sl G.I03
48 At(Sw) 735-O/17 sl he	644 SwBl 833-O/7 es sl	1129 SwFd 845-O/21 sl	15931201/L BlPl(Sw) 523-O/12 G.I06	28054020/L SwAt(FdPl) 842-O/20 sl G.I08	44197524 Fdi 841-O/19 sl he	62262532/L SwFd(Pl) 834-O/12 G.I03	80567683/L FdSw(Pl) 845-O/19 G.I04
49 At 744-O/21 sl	661 Sw 620-O/10 sl he	1180 AtAc(Ep) 843-O/19 sl	15939427/L At(Pl) 610-O/5 es sl G.I03	28623834/L SwBl(Pl) 642-O/18 sl G.I07	44474007/L Sw(Pl) 841-O/19 G.I08	62474036/L SwAt(Pl) 854-O/23 G.I04	81049580/L SwBl(Pl) 834-O/8 sl he G.I06
101 Bl(Sw) 832-O/8 br	662 Sb 611-O/4 sl he	1188 BlSw 830-O/12 ta	16432488/L BlSw(Pl) 532-O/13 sl G.I04	29118197/L SwBl(Pl) 834-O/8 G.I08	45054030/L SwAt(Pl) 841-O/17 G.I04	62828053/L SwFd(Pl) 834-O/13 sl G.I06	81148140/L PlFd 833-O/16 G.I05
111 SwAc 430-O/17 sl ur he	676 SwBl 832-O/9 la sl by	1190 SwSb 631-O/12 sl he	17330757/L SbSw(Pl) 510-O/7 sl he G.I06	29247979/L Fd(Pl) 632-O/15 G.I06	45808370/L SwPl(Sb) 834-O/7 G.I07	62860302/L SwPl 842-O/15 G.I05	81409526/L SwBl(Pl) 834-O/7 sl G.I05
112 SwAcPl(Ep) 845-O/20 sl	703 SwBl(Pl) 734-O/10 sl by	1208 BlPl(Sw) 535-O/15	18348171/L FdPl(Pl) 833-O/13 es sl G.I06	29413362/L BlSw(Pl) 623-O/12 sl G.I07	45918709/L PlSw(Sb) 833-O/11 G.I07	63322813/L SwPl 841-O/16 sl G.I04	81547937/L SwPl 843-O/15 sl G.I03
144 SwBl 834-O/10	709 SwBl(Sb) 734-O/10 sl he	1224 SwSb 521-O/12 sl he	18639581/L SwBl(Pl) 635-O/12 G.I06	29620817/L SwBl(Pl) 532-O/16 G.I08	46093563/L SwBl(Pl) 845-O/18 G.I08	63744045/L FdSwAt(Pl) 845-O/21 G.I04	81947758 FdSwAt(Pl) 834-O/13 sl by he
155 SwBl 735-O/14	710 SwBl 733-O/9 es sl	1245 SbBl 823-O/4 sl he	19882223/L SwBl(Pl) 634-O/14 sl G.I04	29639808/L Sw(Pl) 630-O/17 sl G.I07	47328831/L Sw(Pl) 630-O/12 G.I07	63867603/L FdSw 535-O/19	82331154/L SwBl(Pl) 833-O/9 G.I04
241 SwBl(Pl) 534-O/16	713 SwBl 731-O/11 sl	1246 SwBl 844-O/10	20750600/L SwBl(Pl) 533-O/15 G.I06	30572066/L BlSw(Pl) 521-O/12 br sl G.I05	47718861/L SwSb(Pl) 634-O/11 G.I06	64033184/L SwBlAt(EpPl) 843-O/15 sl G.I04	82608138/L FdSw(Pl) 844-O/16 sl G.I03
253 FdPl(Sw) 845-O/16	719 SwBl 735-O/14 sl	1250 At(Pl) 846-O/18	20947645 AtFdi 320-O/17 sl he br	30723182/L SwSb(Pl) 732-O/13 sl G.I03	49089137/L SwBl(Pl) 722-O/8 br sl G.I05	64141469/L SwBl(Pl) 843-O/12 sl G.I06	82819513/L BlSw(Pl) 821-O/5 br sl G.I05
287 SwSb 632-O/12 sl he	728 Bl 527-O/12	1254 At(Sw) 735-O/17 sl he	21010418/L Sb(Pl) 920-O/9 sl he G.I06	31069729/L SwSb(Pl) 633-O/12 sl G.I08	49839458/L PlSw 631-O/15 G.I07	64461926/L SwBl(Pl) 845-O/10 sl G.I06	82993704/L SwFd(Pl) 843-O/18 sl G.I05
292 SwBl 633-O/16 sl	751 SwBl(Pl) 723-O/8 br sl by	1266 At 746-O/19	21083884/L Sw(AtPl) 843-O/20 sl G.I06	31243945/L Sw(Pl) 631-O/16 G.I06	50563985/L BlAt(SwPl) 833-O/12 G.I04	64477611 FdSw(Pl) 834-O/14 sl by he	83058523/L PlSw 834-O/16 sl G.I05
324 SwPlFd 833-O/13 sl	758 SwBl 733-O/9 es sl	1269 At 746-O/19	21283205/L BlSw(Pl) 622-O/9 br G.I05	31331807/L BlSw(Pl) 521-O/13 br sl G.I03	51138456/L SwBl(Pl) 835-O/9 G.I07	65003457/L SwAt(Pl) 844-O/20 sl G.I04	83199871/L SwBl(Pl) 843-O/10 sl G.I05
360 FdSw 854-O/18	766 BlSw 620-O/7 sl br	1276/L FdPl(AtSw) 336-O/23	21328310/L SwBl(Pl) 635-O/16 G.I06	31794023/L SwAt(Pl) 843-O/18 sl G.I06	51623766/L BlSw(Pl) 833-O/12 G.I04	65011526/L SwBl(Pl) 843-O/20 G.I05	84028024/L PlFd 833-O/15 G.I04
381 BlSw(Pl) 532-O/17 sl he	773 SwBl(Pl) 724-O/8 sl br by	1277 At 735-O/17 he	22113728/L SwBl(Pl) 741-O/19 sl G.I05	31972000/L BlSw(Pl) 521-O/12 br sl G.I03	51788936/L PlSw 732-O/13 G.I06	66202042/L SwFd(Pl) 843-O/10 G.I05	84329772/L SwBl(Pl) 943-O/13 sl G.I05
395 BlSw 834-O/10	778 BlSw 822-O/7 he sl la	10383292 BlSw(Pl) 835-O/13	22589046/L SwBl(Pl) 634-O/12 sl G.I06	32118632/L SwBl(SbPl) 824-O/6 sl G.I07	52022981/L SwAt(Pl) 841-O/15 G.I07	66297924/L FdPlSw 842-O/17 G.I05	84369507/L SwBl(Pl) 943-O/14 G.I05
409 Sb 511-O/3 sl he	791 BlSw 824-O/6 sl	10422022 PlBlSw 526-O/14	23313967/L Pl 721-O/12 G.I05	32371855/L BlSw(Pl) 520-O/11 br sl G.I03	53052740/L SwBl(Pl) 842-O/14 G.I08	66433224/L SwBlAt(EpPl) 843-O/15 sl G.I04	84392393/L BlSw(Pl) 823-O/6 G.I07
433 SwAt(FdPl) 846-O/14	800 SwBl(Pl) 834-O/9 sl he	10439084 BlSw(Pl) 836-O/12 G	23627527/L Fdi 842-O/20 sl	32404034/L AtSw(Pl) 843-O/21 sl G.I06	54249291/L SwBl(Pl) 735-O/13 G.I06	66452553/L SwPl(Bl) 843-O/17 G.I03	84748822/L SwBl(Pl) 842-O/14 G.I06
466/L FdAt(Sw) 436-O/22	850 SwBl 833-O/9 sl he	10461525 BlPl(Sw) 636-O/14	23662430/L BlSw(Pl) 522-O/11 G.I06	32503319/L BlSw(Pl) 623-O/10 sl la G.I07	54652613/L SwBl(Pl) 833-O/13 sl G.I07	66583079/L FdPl(Sw) 843-O/18 sl G.I04	85039630/L SwBl(Pl) 942-O/12 br G.I05
468 Sb 622-O/7 sl he	859 BlSb 811-O/2 he sl	10522267 PlBlSw 624-O/13 sl	23698171/L FdSw(Pl) 834-O/11 G.I06	32700047/L SwSb(Pl) 634-O/11 sl G.I05	54883652/L SwAt(Pl) 843-O/15 sl G.I03	66870037/L Sw(Pl) 742-O/16 G.I05	85170117/L SwBl(Pl) 842-O/15 G.I04
486/L SwFdPl(At) 336-O/23	865 SwBl(Pl) 735-O/13	10538888 SwBl(Pl) 736-O/12	23913983/L SwAt(Pl) 843-O/18 sl G.I06	34313470/L Sw(Pl) 634-O/15 sl G.I08	55739625/L AtSw(Pl) 722-O/10 sl G.I08	66924478/L FdSw(Pl) 844-O/14 sl G.I04	85249852/L BlSw(Pl) 731-O/10 br he G.I08
504 SwBl(Pl) 636-O/14	870 SwSb 821-O/7 he sl	10757756 AtAc 844-O/17 sl	23978380/L SwBl(Pl) 635-O/16 sl G.I06	34983689/L Pl 621-O/12 G.I05	56218344/L SwSb(Pl) 832-O/6 he sl G.I06	71338470/L PlSw 733-O/15 G.I05	85311491/L SwBl(Pl) 943-O/13 sl G.I05
513/L SwFdPl(At) 336-O/23	884 SwBl 624-O/11 sl	10827957 Fd 845-O/17 sl he	24238580/L BlSw(Pl) 633-O/11 G.I06	35073773/L Pl 631-O/14 G.I04	57702394/L Pl 831-O/14 G.I06	71571152/L SwBl(Pl) 843-O/11 G.I07	85680087/L SwBl(Pl) 841-O/13 G.I05
546 SwSb 521-O/12 he sl	887 BlSb 512-O/5 sl he	10920529 PlSw 524-O/14	24408169/L Fd(Pl) 520-O/8 br by sl G.I05	35329695/L SwPl 632-O/15 G.I05	57818591/L SwPl 732-O/15 G.I06	72767572 FdSwAt(Pl) 834-O/13 sl by he	85789252/L BlSw(Pl) 734-O/10 sl he G.I07
548 SbSw 823-O/6 sl he la	892 BlSw 721-O/8 sl he	11048991/L BlSw(Pl) 635-O/13 G.I08	24530531/L BlSw(Pl) 535-O/14 sl G.I08	35743684/L SwPl 731-O/14 G.I04	57912624/L SwBl(Pl) 842-O/16 G.I07	72849999/L SwBl(Pl) 733-O/12 G.I05	85828179/L PlSwFd(Bl) 833-O/16 G.I03
549 SwBl 536-O/16	893 BlSw(Sb) 721-O/9 sl he	11881570/L BlSw(Pl) 521-O/9 br sl G.I06	25109208/L SwBl(Pl) 624-O/12 sl G.I06	36259877/L SwPlBl 533-O/15 G.I04	58412547/L SwBl(Pl) 833-O/10 G.I08	75647927/L FdSw(Bl) 833-O/13 br G.I03	86037817/L Sw(Pl) 844-O/15 G.I05
570 SwBl 844-O/15 sl	898 SwBl 624-O/11 sl	12051851/L BlSw(Pl) 534-O/14 sl G.I06	25322042/L BlSw(Pl) 522-O/14 G.I06	36551949/L SwBl(Pl) 634-O/12 G.I05	58784024/L SwAt(Pl) 845-O/16 G.I04	76060678/L SwBl(Pl) 824-O/4 sl by G.I06	86118546/L SwPl(Bl) 843-O/12 br G.I05
571 SwFdBl(Pl) 534-O/15 sl	907 Bl 510-O/5 sl he	12240688 Sw 530-O/14 sl	25581384/L SwBl(Pl) 635-O/15 sl G.I06	36462410/L SwAt(Pl) 733-O/13 sl G.I05	59652173/L SwPl 831-O/7 G.I07	77590535/L SwBl(Pl) 833-O/8 sl G.I07	○20 86147639 FdPl(Sw) 834-O/14 sl by he G.L01
574 Bl 822-O/3 sl he	930 SwSb 832-O/8 sl he	12673165/L BlSw(Pl) 836-O/10 G.I04	25923407/L BlPl(Sw) 635-O/11 G.I05	36568479/L Pl 621-O/11 G.I05	59724041/L SwPl 841-O/19 G.I04	77738709/L SwBl(Pl) 832-O/13 sl G.I04	86287566 FdSw 845-O/18 he sl