

Estimation Summary Report

26 November 2012 02:05:55 pm

AIC: 191.358

Log-likelihood: -64.6789

Sac Release: -50.13

Geo Release: -3.78793

Ryde Release: -4.2666

SutterUp: 0

SteamUp: 0

Chippis for Sac Release: -3.03123

Chippis for Geo Release: -0.81093

Chippis for Ryde Release: -2.6522

Dimension of the Minimum Sufficient Statistic: 64

Number of parameters: 31

Categories and Corresponding Counts by Likelihood

"Sac Release"

Total observed counts: 160

Category	Counts	Category	Counts	Category	Counts
AAAA0A	0	AAAA00	1	AAA00A	0
AAA000	0	AACCD A	0	AACCD0	0
AACCOA	0	AACCO0	2	AAC0DA	0
AAC0D0	0	AAC00A	0	AAC000	1
AAD0DA	0	AAD0D0	0	AAD00A	0
AAD000	0	AAaA0A	10	AAaA00	8
AAa00A	1	AAa000	24	AAd0DA	1
AAd0D0	6	AAd00A	1	AAd000	12
AA0A0A	0	AA0A00	0	AA0CDA	0
AA0CD0	0	AA0C0A	0	AA0C00	0
AA00DA	0	AA00D0	0	AA000A	0
AA0000	9	AB10B0A	1	AB10B00	0
AB1000A	0	AB10000	7	AB20B0A	0
AB20B00	1	AB2000A	0	AB20000	2
A0AA0A	0	A0AA00	1	A0A00A	0
A0A000	0	A0CCDA	0	A0CCD0	0

A0CC0A	0	A0CC00	0	A0C0DA	0
A0C0D0	0	A0C00A	0	A0C000	0
A0D0DA	0	A0D0D0	0	A0D00A	0
A0D000	0	A0aA0A	4	A0aA00	3
A0a00A	0	A0a000	0	A0d0DA	0
A0d0D0	2	A0d00A	0	A0d000	1
A00A0A	0	A00A00	1	A00B0A	0
A00B00	0	A00CDA	0	A00CD0	0
A00C0A	0	A00C00	1	A000DA	0
A000D0	1	A0000A	0	A00000	59

"Geo Release"

Total observed counts: 101

Category	Counts	Category	Counts	Category	Counts
00D0DA	3	00D0D0	20	00D00A	0
00D000	78				

"Ryde Release"

Total observed counts: 69

Category	Counts	Category	Counts	Category	Counts
00AA0A	12	00AA00	19	00A00A	0
00A000	38				

"SutterUp"

Total observed counts: 8

Category	Counts	Category	Counts	Category	Counts
B11a B11b	8	B11a 0	0	0 B11b	0

"SteamUp"

Total observed counts: 3

Category	Counts	Category	Counts	Category	Counts
B21a B21b	3	B21a 0	0	0 B21b	0

"Chipps for Sac Release"

Total observed counts: 18

Category	Counts	Category	Counts	Category	Counts
A5as A5bs	9	A5as 0	5	0 A5bs	4

"Chippis for Geo Release"

Total observed counts: 3

Category	Counts	Category	Counts	Category	Counts
A5ag A5bg	1	A5ag 0	2	0 A5bg	0

"Chippis for Ryde Release"

Total observed counts: 12

Category	Counts	Category	Counts	Category	Counts
A5ar A5br	6	A5ar 0	3	0 A5br	3

Parameter Estimates

Parameter	Estimate	s.e.
SA1	0.643004	0.0391846
psiB11	0.07776	0.0264279
psiB21	0.02916	0.0165905
SA2	0.910543	0.0431197
w	0.0785499	0.03187
psiA2o	0.315234	0.190217
psiA2c	0.671811	0.0560448
SA4	0.564226	0.114554
SB3	0.561728	0.399602
SB11	0.125	0.116921
SB21	0.333333	0.272157
SC1	0.816497	21.6599
SD2	0.112346	0.106938
SA3c	0.536702	0.0749927
SD1c	0.790514	0.539316

FA2	0.82716	0.0420121
FA3	0.965443	0.0339534
FA4	0.937483	0.0604732
PC1	0.666667	0.272152
PC2	0.816497	21.6599
PD1	0.909091	0.0866782
PD2	0.5	0.35349
PA5as	0.692308	0.128007
PA5bs	0.642857	0.12806
SD1g	0.227723	0.0417282
SD2g	0.130435	0.0702226
PA5bg	0.333333	0.272157
SA3r	0.449275	0.0598824
SA4r	0.435484	0.106969
PA5ar	0.666667	0.157135
PA5br	0.666667	0.157135

Convenience Functions

Name	Estimate	s.e.
PA4r	1	0
FB21a	1	0
FB21b	1	0
FB11a	1	0
FB11b	1	0
PA5ag	1	0
SA3o	1	0
PD2g	1	0

FB2	1	0
SD1o	0	0
SC2	0	0
FA5s	0.89011	0.0695478
FA5g	1	0
FA5r	0.888889	0.0855335
FB11	1	0
FB21	1	0
psiA1	0.89308	0.0305065
psiD2o	0	0
psiC2o	0.684766	0.190217
psiD2c	0.328189	0.0560448
psiC2c	0	0
psiA2	0.643802	0.0550682
psiD2	0.30241	0.0527884
psiC2	0.0537883	0.0274632
SAo	0.254968	0.0653761
SAc	0.136842	0.0397804
SA	0.146121	0.0414486
SB1	0.0350022	0.033917
SB2	0.0933393	0.0797858
SC	0	0
SDo	0	0
SDc	0.0603694	0.0525454
SD	0.0556274	0.0484412
Sdelta	0.104482	0.0288988
routing_sum_check	1	1.69345e-18