

Estimation Summary Report

27 November 2012 03:01:22 pm

AIC: 179.209

Log-likelihood: -59.6046

Sac Release: -41.9513

Geo Release: -5.7714

Ryde Release: -4.3562

SutterUp: 0

SteamUp: -1.38574

Chippis for Sac Release: -1.95876

Chippis for Geo Release: -2.44957

Chippis for Ryde Release: -1.73173

Dimension of the Minimum Sufficient Statistic: 64

Number of parameters: 30

Categories and Corresponding Counts by Likelihood

"Sac Release"

Total observed counts: 188

Category	Counts	Category	Counts	Category	Counts
AAAA0A	1	AAAA00	1	AAA00A	0
AAA000	0	AACCCA	0	AACCD0	1
AACC0A	0	AACC00	1	AAC0DA	0
AAC0D0	0	AAC00A	0	AAC000	0
AAD0DA	1	AAD0D0	0	AAD00A	0
AAD000	0	AAaA0A	23	AAaA00	36
AAa00A	1	AAa000	11	AAd0DA	6
AAd0D0	14	AAd00A	0	AAd000	5
AA0A0A	0	AA0A00	1	AA0CDA	0
AA0CD0	0	AA0C0A	0	AA0C00	0
AA00DA	0	AA00D0	0	AA000A	0
AA0000	8	AB10B0A	9	AB10B00	8
AB1000A	0	AB10000	13	AB20B0A	6
AB20B00	6	AB2000A	0	AB20000	3
A0AA0A	0	A0AA00	0	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	0	A0aA00	0
A0a00A	0	A0a000	0	A0d0DA	0
A0d0D0	0	A0d00A	0	A0d000	0
A00A0A	0	A00A00	0	A00B0A	0
A00B00	0	A00CDA	0	A00CD0	0
A00C0A	0	A00C00	0	A000DA	0
A000D0	1	A0000A	0	A00000	32

"Geo Release"

Total observed counts: 108

Category	Counts	Category	Counts	Category	Counts
00D0DA	11	00D0D0	27	00D00A	2
00D000	68				

"Ryde Release"

Total observed counts: 69

Category	Counts	Category	Counts	Category	Counts
00AA0A	21	00AA00	33	00A00A	0
00A000	15				

"SutterUp"

Total observed counts: 30

Category	Counts	Category	Counts	Category	Counts
B11a B11b	30	B11a 0	0	0 B11b	0

"SteamUp"

Total observed counts: 15

Category	Counts	Category	Counts	Category	Counts
B21a B21b	12	B21a 0	0	0 B21b	3

"Chippis for Sac Release"

Total observed counts: 32

Category	Counts	Category	Counts	Category	Counts
A5as A5bs	14	A5as 0	0	0 A5bs	18

"Chippis for Geo Release"

Total observed counts: 13

Category	Counts	Category	Counts	Category	Counts
A5ag A5bg	6	A5ag 0	1	0 A5bg	6

"Chippis for Ryde Release"

Total observed counts: 21

Category	Counts	Category	Counts	Category	Counts
A5ar A5br	13	A5ar 0	0	0 A5br	8

Parameter Estimates

Parameter	Estimate	s.e.
SA1	0.830204	0.0274268
psiB11	0.192211	0.0315408
psiB21	0.0961055	0.02359
SA2	0.930701	0.0249903
w	0.0491684	0.0214396
psiA2o	0.399816	0.218965
psiC2o	0.394102	0.217873
psiA2c	0.733954	0.0447765
SA4	0.38785	0.0617896
SB3	0.517241	0.0927922
SB11	0.566667	0.0904717
SB21	0.8	0.103279
SC2	0.500065	0.353433
SD2	0.304348	0.0959368
SA3c	0.865268	0.0485894

SD1c	0.801124	0.0795673
PA2	0.990291	0.00966149
PA3	0.984115	0.015758
PA4	0.961867	0.0373854
PC1	0.961363	0.0379345
PA5as	0.4375	0.0876946
FB21a	0.8	0.10328
SD1g	0.415825	0.0629873
SD2g	0.311741	0.0830662
PD2g	0.846154	0.100067
PA5ag	0.5	0.144335
PA5bg	0.857143	0.132259
SA3r	0.782609	0.0496557
SA4r	0.388889	0.0663399
PA5ar	0.619048	0.105971

Convenience Functions

Name	Estimate	s.e.
FB2	1	0
SC1	1	0
PA4r	1	0
PA5br	1	0
PA5bs	1	0
FB21b	1	0
FB11a	1	0
FB11b	1	0
SA3o	1	0

SD1o	1	0
PD1	0.961363	0.0379345
PC2	0.961363	0.0379345
PD2	1	0
PA5s	1	0
PA5g	0.928571	0.0743444
PA5r	1	0
PB11	1	0
PB21	1	0
psiA1	0.711683	0.0362604
psiD2o	0.206083	0.182756
psiD2c	0.266046	0.0447765
psiC2c	0	0
psiA2	0.717525	0.0444329
psiD2	0.263097	0.0434695
psiC2	0.0193774	0.0135643
SAo	0.300483	0.0528226
SAc	0.259999	0.0479412
SA	0.261989	0.0480719
SB1	0.182952	0.0431713
SB2	0.258286	0.0559106
SC	0.120452	0.0911243
SDo	0.240873	0.0649925
SDc	0.192969	0.0554198
SD	0.195325	0.0557134
Sdelta	0.232007	0.0372515
routing_sum_check	1	2.26629e-18