

S3 Table. Characteristics of the state of the eye contralateral to the waking hemisphere during unihemispheric sleep in fur seals.

Number of episodes when this eye was closed											
Episodes ^a duration	A1-R	A2-R	A3.1-R	A3.2-L	A4-L	B1-L	B2-R	Mean	SEM	Min	Max
1 sec	174	223	15	42	3	39	10	72.3	33.5	3	223
2 sec	178	221	23	71	4	52	8	79.6	32.6	4	221
3 sec	175	146	40	68	1	30	8	66.9	25.7	1	175
Amount of time when this eye was closed											
Episodes ^a duration	A1-R	A2-R	A3.1-R	A3.2-L	A4-L	B1-L	B2-R	Mean	SEM	Min	Max
1 sec	174	223	15	42	3	39	10	72.3	33.5	3	223
2 sec	530	665	61	184	11	143	26	231.4	98.4	11	665
3 sec	1055	1103	181	388	14	233	50	432.0	173.4	14	1103
The total duration of the open and closed state of this eye											
Episodes ^a Eye state	A1-R	A2-R	A3.1-R	A3.2-L	A4-L	B1-L	B2-R	Mean	SEM	Min	Max

Open (sec)	1576	1807	254	614	198	293	142	72.3	33.5	3	223
Open or closed, TRT ² (sec)	6517	7270	1223	1921	1090	835	763	231.4	98.4	11	665
Open (% of TRT)	24.2	24.9	20.8	32.0	18.2	35.1	18.6	432.0	173.4	14	1103
Amount of time this eye was closed (% of TRT)											
Episodes ^a duration	A1-R	A2-R	A3.1-R	A3.2-L	A4-L	B1-L	B2-R	Mean	SEM	Min	Max
1 sec	2.7	3.1	1.2	2.2	0.3	4.7	1.3	2.1	0.5	0	5
2 sec	8.1	9.1	5.0	9.6	1.0	17.1	3.4	7.5	2.0	1	17
3 sec	16.2	15.2	14.8	20.2	1.3	27.9	6.6	14.3	3.3	1	28
Amount of time this eye was not closed (% of TRT) longer than											
Episodes ^a duration	A1-R	A2-R	A3.1-R	A3.2-L	A4-L	B1-L	B2-R	Mean	SEM	Min	Max
1 sec	26.9	27.9	22.0	34.1	18.4	39.8	19.9	27.0 ³	2.9	18	40
2 sec	32.3	34.0	25.8	41.5	19.2	52.2	22.0	32.5	4.4	19	52

3 sec	40.4	40.0	35.6	52.2	19.4	63.0	25.2	39.2	5.6	19	63
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The duration of opening and closure episodes of the eye contralateral to the waking hemisphere

(L or R eye depending on where sleep is occurring) during all USWS episodes in two fur seals.

^a Episodes: the letter is seal A or B; the digit is the episode number; R and L is USWS in the right (R) or left (L) hemispheres.

^b TRT is the total recording time. SEM – standard error. Min and Max – minimal and maximal values.