

Region	Source	$\beta$ value	$\dot{N}_{\min}$	$\dot{M}_o$ (Nm yr <sup>-1</sup> )	
30	$\Sigma$ fault	1.700	0.0078	$2.76 \times 10^{20}$	15 %
	zone	1.800	0.0451	$1.58 \times 10^{21}$	85 %
	Total		0.0529	$1.86 \times 10^{21}$	
31	$\Sigma$ fault	1.950	0.0372	$7.37 \times 10^{21}$	16 %
	zone	1.980	0.2017	$3.97 \times 10^{22}$	84 %
	Total		0.2389	$4.70 \times 10^{22}$	
34	$\Sigma$ fault	2.250	0.0244	$2.92 \times 10^{21}$	11 %
	zone	2.345	0.1932	$2.27 \times 10^{22}$	89 %
	Total		0.2176	$2.56 \times 10^{22}$	
35	$\Sigma$ fault	2.186	0.3474	$4.33 \times 10^{22}$	61 %
	zone	2.242	0.2227	$2.77 \times 10^{22}$	39 %
	Total		0.5701	$7.09 \times 10^{22}$	
36	$\Sigma$ fault	2.330	0.0804	$8.02 \times 10^{21}$	57 %
	zone	2.400	0.0603	$6.08 \times 10^{21}$	43 %
	Total		0.1407	$1.41 \times 10^{22}$	
37	$\Sigma$ fault	1.900	0.1247	$2.57 \times 10^{22}$	28 %
	zone	1.917	0.3152	$6.50 \times 10^{22}$	72 %
	Total		0.4399	$9.07 \times 10^{22}$	
38	$\Sigma$ fault	2.180	0.3269	$3.55 \times 10^{22}$	62 %
	zone	2.240	0.2131	$2.15 \times 10^{22}$	38 %
	Total		0.5400	$5.70 \times 10^{22}$	
39	$\Sigma$ fault	1.820	0.1005	$1.35 \times 10^{22}$	31 %
	zone	1.750	0.2077	$2.96 \times 10^{22}$	69 %
	Total		0.3082	$4.30 \times 10^{22}$	