Map Scale Conversion Factors

Scale	Representative Fraction	Map in/mi	Map in/ch
1:253,440	253.44	0.25	0.0031
1:126,720	126.72	0.50	0.0063
1:63,360	63.36	1.00	0.0125
1:62,500	62.50	1.01	0.0127
1:31,680	31.68	2	0.025
1:24,000	24.00	2.64	0.033
1:21,120	21.12	3	0.038
1:15,840	15.84	4	0.05
1:7,920	7.92	8	0.1

Table 5.1. Map Scale Conversion Factors