

Roaded Land HUCs Within Flathead National Forest Boundary and Totals**Main Flathead River/Lake Road and Stream Data**

HUC Code	HUC Name	Road Miles	Square Miles	Road Density	Stream Miles	Ratio R/S
170102080101	Abbott/Spoon/Lk. Five	223.23	62.31	3.58	135.55	1.6
170102080102	Columbia Falls	55.82	18.92	2.95	49.96	1.1
170102080103	Pressentine	133.36	39.04	3.42	70.90	1.9
170102080104	Blaine	57.11	29.55	1.93	42.08	1.4
170102080105	Egan	98.55	42.08	2.34	53.87	1.8
170102080106	Creston/Mill Cr.	117.46	32.80	3.58	30.49	3.9
170102080107	Echo/Rose Cr.	159.01	54.82	2.90	48.48	3.3
170102080201	Ashley Lake	89.43	33.51	2.67	69.03	1.3
170102080202	Lone Lake	50.53	24.36	2.07	48.93	1.0
170102080204	Truman Cr.	162.53	37.09	4.38	75.62	2.1
170102080205	Smith Lake	207.72	57.71	3.60	91.64	2.3
170102080206	McMannamy/Spring	158.75	54.34	2.92	96.60	1.6
170102080207	Patrick Cr.	86.00	28.75	2.99	46.76	1.8
170102080208	Foy Lake	175.45	44.76	3.92	89.16	2.0
170102080301	Somers	97.23	24.23	4.01	29.72	3.3
170102080302	Stoner Cr.	101.18	22.57	4.48	40.16	2.5
170102080303	Upper Dayton Cr.	85.96	22.91	3.75	39.91	2.2
170102080304	Big Lodge/Forrey	202.74	39.85	5.09	37.67	5.4
170102080305	Lake Mary Ronan	204.56	47.38	4.32	71.08	2.9
170102080401	Crane/East Shore	129.19	37.57	3.44	58.38	2.2
170102080603	?	215.41	48.59	4.43	81.75	2.6
Totals and Averages		2,811	803	3.50	1,308	2.1

Middle Fork Flathead Road and Stream Data

HUC Code	HUC Name	Road Miles	Square Miles	Road Density	Stream Miles	Ratio R/S
170102070201	Morrison	11.15	50.57	0.22	77.84	0.1
170102070203	Granite	25.19	28.67	0.88	57.20	0.4
170102070204	25 mile	6.27	20.21	0.31	33.98	0.2
170102070301	Bear	35.21	56.73	0.62	104.92	0.3
170102070302	Java/Sheep/Essex	9.07	31.72	0.29	52.76	0.2
170102070305	Paola / Dickey	24.53	29.75	0.82	64.18	0.4
170102070307	Tunnel / Stanton	26.11	54.57	0.48	129.65	0.2
170102070405	Deerlick	37.33	48.81	0.76	90.09	0.4
170102070507	Blankenship / MF	23.08	18.00	1.28	40.42	0.6
Totals and Averages		198	339	0.58	651	0.3

North Fork Flathead Road and Stream Data

HUC Code	HUC Name	Road Miles	Square Miles	Road Density	Stream Miles	Ratio R/S
170102060101	Lower NF/ Teakettle	3.97	28.11	0.14	38.85	0.1
170102060102	Cedar	11.27	54.08	0.21	88.24	0.1
170102060103	Hallowat	48.94	28.16	1.74	48.70	1.0
170102060104	Upper Big Creek	51.14	25.20	2.03	41.67	1.2

170102060105	Lower Big Creek	88.22	28.69	3.08	59.79	1.5
170102060106	Canyon Creek	85.83	29.74	2.89	52.54	1.6
170102060107	Lower NF	53.19	35.77	1.49	75.84	0.7
170102060201	Hay / Moran	85.43	42.78	2.00	88.25	1.0
170102060205	NF Coal Creek	50.07	23.33	2.15	44.31	1.1
170102060206	SF Coal Creek	34.00	18.51	1.84	28.01	1.2
170102060207	Cyclone	25.94	13.01	1.99	25.31	1.0
170102060208	L. Coal / Deadhorse	27.80	27.14	1.02	57.08	0.5
170102060210	Middle NF	31.94	26.18	1.22	73.75	0.4
170102060303	Tepee Creek	46.94	14.85	3.16	26.29	1.8
170102060304	Upper Whale Creek	15.40	15.89	0.97	29.81	0.5
170102060305	Shorty	13.60	18.70	0.73	27.95	0.5
170102060306	Lower Whale Creek	82.68	29.40	2.81	53.22	1.6
170102060307	Moose Creek	33.94	18.45	1.84	34.17	1.0
170102060308	Red Meadow	57.35	30.09	1.91	64.10	0.9
170102060311	Upper NF	92.46	59.20	1.56	114.04	0.8
170102060401	Upper Trail	9.01	28.26	0.32	55.43	0.2
170102060402	Lower Trail	34.32	40.82	0.84	88.19	0.4
170102060403	Frozen / NF	44.00	49.71	0.89	94.62	0.5
Totals and Averages		1,027	686	1.50	1,310	0.8

South Fork Flathead Road and Stream Data

HUC Code	HUC Name	Road Miles	Square Miles	Road Density	Stream Miles	Ratio R/S
170102090703	Felix/Harris/Paint	64.76	18.94	3.42	22.22	2.9
170102090402	Gorge / Stadium	0.22	53.06	0.00	122.78	0.0
170102090403	Upper Bunker	34.81	42.42	0.82	83.03	0.4
170102090404	Lower Bunker / SF	8.02	31.49	0.25	77.50	0.1
170102090405	Harrison / SF	48.19	41.84	1.15	87.92	0.5
170102090406	Addition / Tin	36.47	33.30	1.10	62.19	0.6
170102090407	Upper Twin	9.21	47.35	0.19	90.56	0.1
170102090408	Lower Twin	0.16	22.38	0.01	33.97	0.0
170102090506	Sergeant/Lower SB	57.17	61.68	0.93	119.44	0.5
170102090601	Sullivan	51.38	48.32	1.06	91.33	0.6

170102090602	Clark / Soldier	63.32	20.61 20.61	3.16	29.35	2.2
170102090603	Quintonkon	48.74	27.69	1.76	51.45	0.9
170102090604	Wheeler	54.12	26.08	2.08	40.85	1.3
170102090605	Graves / Aeneas	47.47	39.64	1.20	57.00	0.8
170102090606	Maggie / Kneiff	98.08	27.35	3.59	46.00	2.1
170102090607	Wounded Buck	61.65	27.18	2.27	57.12	1.1
170102090608	Lost Johnny/Doris	52.28	28.19	1.85	56.17	0.9
170102090609	Aurora	22.51	16.16	1.39	40.80	0.6
170102090701	Dry Park	32.60	16.91	1.93	27.20	1.2
170102090702	Hoke / Logan	36.63	16.92	2.16	26.92	1.4
170102090704	Canyon/Riverside	42.50	25.43	1.67	40.85	1.0
170102090705	Tent/Ryle/Fire	53.20	22.13	2.40	41.33	1.3
170102090706	Hungry Horse	34.35	24.21	1.42	37.06	0.9
170102090707	Emery	73.96	24.14	3.06	48.39	1.5
Totals and Averages		1,032	743	1.39	1,391	0.7

Stillwater River Road and Stream Data

HUC Code	HUC Name	Road Miles	Square Miles	Road Density	Stream Miles	Ratio R/S
170102100101	U. Stillwater/Fitzsimmc	24.69	35.27	0.70	84.70	0.3
170102100103	Spring Cr.	71.36	33.33	2.14	81.62	0.9
170102100104	LeBeau Cr.	8.09	11.40	0.71	30.83	0.3
170102100105	Martin Cr.	70.47	16.79	4.20	41.55	1.7
170102100106	Dog Cr.	60.29	21.51	2.80	40.91	1.5
170102100107	L. Stillwater Lake	60.88	22.06	2.76	17.89	3.4
170102100201	Upper Good Cr.	104.00	29.56	3.52	60.62	1.7
170102100202	Alder Cr.	73.25	18.28	4.01	42.26	1.7
170102100203	Lower Good Cr.	115.83	39.72	2.92	95.43	1.2
170102100301	Upper Griffin Cr.	48.72	17.86	2.73	29.95	1.6
170102100302	Squaw Meadows Cr.	54.58	15.32	3.56	26.13	2.1
170102100303	Lower Griffin Cr.	131.18	33.36	3.93	62.37	2.1
170102100304	Upper Logan Cr.	159.55	41.78	3.82	76.08	2.1
170102100305	Sheppard Cr.	145.28	37.69	3.85	74.79	1.9
170102100306	Middle Logan Cr.	67.67	23.47	2.88	44.62	1.5
170102100307	Evers Cr.	32.98	12.10	2.73	28.91	1.1

170102100308	Lower Logan/Tally Lak	31.82	58.91	1.68	41.10	0.8
170102100401	Cliff/Tobie Cr.	113.35	44.75	2.53	111.28	1.0
170102100402	Lost Cr.	76.32	24.00	3.18	39.54	1.9
170102100403	Beaver/Lower Stillwate	192.00	58.74	3.27	59.61	3.2
170102100501	W. Fk. Swift Cr.	26.62	16.18	1.65	34.95	0.8
170102100502	E. Fk. Swift Cr.	32.54	17.42	1.87	33.61	1.0
170102100503	Antice/Chicken Cr.	43.94	16.23	2.71	24.63	1.8
170102100504	Lazy Cr.	27.70	15.81	1.75	25.75	1.1
170102100505	Lower Swift Cr.	48.82	27.08	1.80	54.26	0.9
170102100506	Whitefish Lake	84.07	26.89	3.13	46.93	1.8
170102100507	Cow/Blanchard	81.72	16.02	5.10	13.30	6.1
170102100508	Haskill/Walker Cr.	48.15	19.60	2.46	44.33	1.1
170102100509	Lower Whitefish River	99.28	27.46	3.62	32.16	3.1
170102100510	Trumbull Cr.	159.14	39.06	4.07	110.48	1.4
Totals and Averages		2,294	778	2.95	1,511	1.5

Swan River Road and Stream Data

HUC Code	HUC Name	Road Miles	Square Miles	Road Density	Stream Miles	Ratio R/S
170102110101	Beaver	74.65	24.72	3.02	53.31	1.4
170102110102	Lindbergh/Upper Swar	35.45	42.33	0.84	70.18	0.5
170102110103	Holland Lake	48.27	22.67	2.13	53.36	0.9
170102110104	Upper Glacier	39.91	38.73	1.03	85.47	0.5
170102110105	Lower Glacier	40.43	17.19	2.35	43.50	0.9
170102110106	Barber/Cooney	124.20	48.59	2.56	102.55	1.2
170102110201	Elk Cr.	10.75	26.24	0.41	57.82	0.2
170102110202	Cold Cr.	92.24	33.68	2.74	80.66	1.1
170102110203	Condon Cr.	57.90	20.78	2.79	40.68	1.4
170102110204	Jim Cr.	57.98	18.75	3.09	36.87	1.6
170102110205	Dog/Pony Cr.	152.61	44.88	3.40	96.01	1.6
170102110206	Piper Cr.	41.52	18.08	2.30	36.46	1.1
170102110207	Lion Cr.	36.44	32.45	1.12	72.69	0.5
170102110301	Cedar/Fatty Cr.	26.89	25.10	1.07	41.24	0.7
170102110302	Van Lake	56.51	14.45	3.91	38.11	1.5
170102110303	Squeezer/Goat Cr.	89.55	36.21	2.47	79.42	1.1
170102110304	Woodward	93.75	25.28	3.71	46.87	2.0
170102110305	Soup Cr.	29.78	15.15	1.97	32.34	0.9
170102110306	Lost Cr.	38.47	31.39	1.23	54.30	0.7
170102110307	Whitetail/Cilly Cr.	182.61	41.65	4.38	75.08	2.4
170102110308	Porcupine/Yew Cr.	103.88	25.17	4.13	46.44	2.2
170102110403	Bug/Bond/Hall Cr.	148.36	65.39	2.27	119.00	1.2

170102110404 Birch/Six Mile Cr.	147.20	60.61	2.43	74.15	2.0
Totals and Averages	1,729	729	2.37	1,437	1.2
Grand Totals and Averages	9,092	4,078	2.23	7,607	1.2

Number of HUCs by Category and Road/Stream Ratio

Tributary	All	FNF	Lake FNF	Land	Unroaded	Roaded	>1	<1	1.0	1.1-2	2.1-3	3.1-4	4.1-5	5.1-6	6.1-7
Main Flathead	27	22	1	21	0	21	20	0	1	9	7	3	0	1	0
Middle Fork Flathead	33	20	0	20	11	9	0	9	0	0	0	0	0	0	0
North Fork Flathead	31	23	0	23	0	23	7	12	4	7	0	0	0	0	0
South Fork Flathead	53	53	1	52	28	24	9	14	1	6	3	0	0	0	0
Stillwater River	31	30	0	30	0	30	22	6	2	15	3	3	0	0	1
Swan River	23	23	0	23	0	23	14	9	0	12	2	0	0	0	0
Total	198	171	2	169	39	130	72	50	8	49	15	6	0	1	1

Percentages

Roaded = $130/169 =$ 77%

Percent of Roaded HUCs = $X/130 =$ 55% 38% 6% 38% 12% 5% 0% 1% 1%

Number of HUCs by Category and Road Density

Tributary	All	FNF	Lake FNF	Land	Unroaded	Roaded	>0.45	<=0.45	0.46-0.99	1-1.99	2-2.99	3-3.99	4-4.99	5-5.99
Main Flathead	27	22	1	21	0	21	21	0	0	1	7	7	5	1
Middle Fork Flathead	33	20	0	20	11	9	6	3	5	1	0	0	0	0
North Fork Flathead	31	23	0	23	0	23	20	3	4	9	5	2	0	0
South Fork Flathead	53	53	1	52	28	24	20	4	2	10	4	4	0	0
Stillwater River	31	30	0	30	0	30	30	0	2	5	10	9	3	1
Swan River	23	23	0	23	0	23	22	1	1	5	9	5	2	0
Total	198	171	2	169	39	130	119	11	14	31	35	27	10	2
Percentages	Percent of Roaded HUCs = X/130 =						92%	8%	11%	24%	27%	21%	8%	2%

Comparison of Totals by HUCs Included

Tributary	HUCs Included	Road Miles	Square Miles	Road Density	Stream Miles	Ratio R/S
Main Flathead	All HUCs	3,241	1,150	2.82	1,394	2.3
Main Flathead	HUCs Within FNF Bound	2,812	1,000	2.81	1,394	2.0
Main Flathead	Roaded Land HUCs	2,811	803	3.50	1,308	2.1
Middle Fork Flathead	All HUCs	248	1,135	0.22	2,147	0.1
Middle Fork Flathead	HUCs Within FNF Bound	198	671	0.30	1,307	0.2
Middle Fork Flathead	Roaded Land HUCs	198	339	0.58	651	0.3
North Fork Flathead	All HUCs	1,040	958	1.09	1,784	0.6
North Fork Flathead	HUCs Within FNF Bound	1,027	686	1.50	1,310	0.8
North Fork Flathead	Roaded Land HUCs	1,027	686	1.50	1,310	0.8
South Fork Flathead	All HUCs	1,032	1,676	0.62	3,280	0.3
South Fork Flathead	HUCs Within FNF Bound	1,032	1,676	0.62	3,280	0.3
South Fork Flathead	Roaded Land HUCs	1,032	743	1.39	1,391	0.7
Stillwater River	All HUCs	2,456	821	2.99	1,615	1.5
Stillwater River	HUCs Within FNF Bound	2,294	778	2.95	1,511	1.5
Stillwater River	Roaded Land HUCs	2,294	778	2.95	1,511	1.5
Swan River	All HUCs	1,729	729	2.37	1,437	1.2
Swan River	HUCs Within FNF Bound	1,729	729	2.37	1,437	1.2
Swan River	Roaded Land HUCs	1,729	729	2.37	1,437	1.2
Grand Totals and Average All HUCs		9,746	6,469	1.51	11,657	0.8
Grand Totals and Average HUCs Within FNF Bound		9,093	5,539	1.64	10,238	0.9
Grand Totals and Average Roaded Land HUCs		9,092	4,078	2.23	7,607	1.2