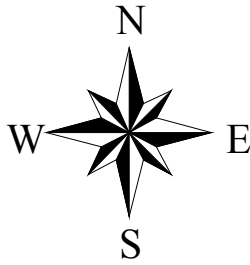


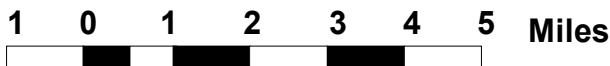
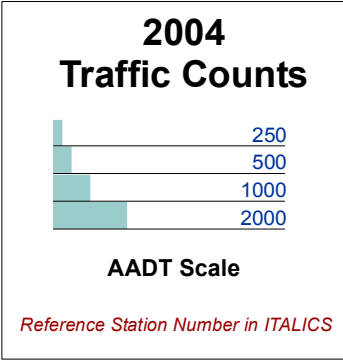
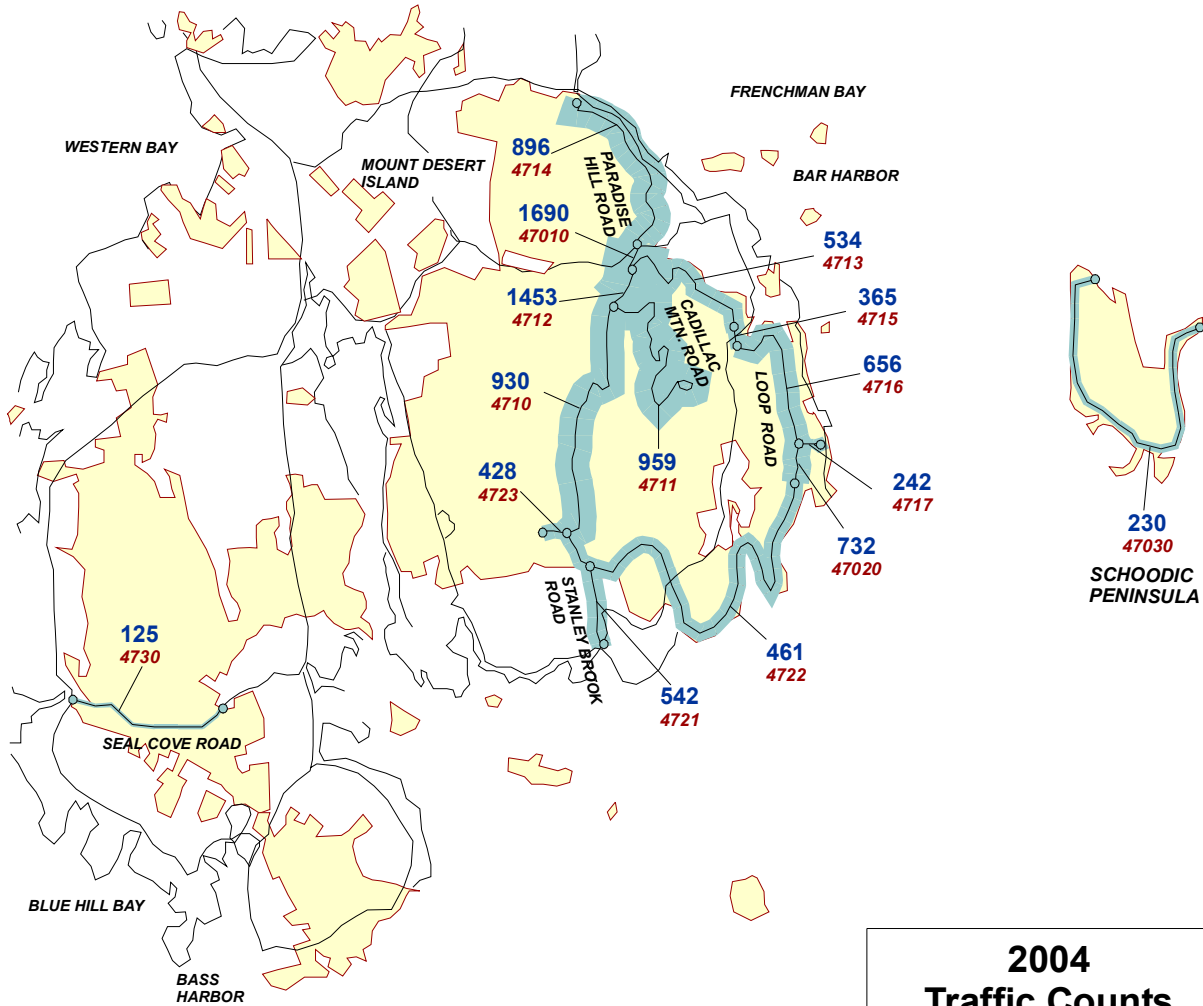
## Acadia National Park Traffic Package





# Acadia National Park

Maine  
U.S. Department of Interior  
NATIONAL PARK SERVICE



ACADIA NATIONAL PARK

TRAFFIC TRENDS SUMMARY

Rt. No.	Roadway Segment	Sta. ID.	Length	AADT				VMT(1000's)			
				1988	1991	1994	2004	1988	1991	1994	2004
10	Paradise Hill Rd. - State Rt. 3 to State Rt. 233	4714	2.41	1149	1464	934	896	1011	1288	822	788
10	Paradise Hill Rd. - State Rt. 233 to Loop Road	47010	0.53	705	1710	1782	1690	136	331	345	327
12	Jordan Pond Rd. - Loop Road to Jordan Pond House	4723	0.47	994	1343	923	428	171	230	158	73
12	Jordan Pond Rd. - Jordan Pond House to Cadillac Mtn. Road	4710	4.08	910	1162	861	930	1355	1730	1282	1385
12	Jordan Pond Rd. - Cadillac Mtn. Road to Paradise Hill Road	4712	0.57	1734	2100	1585	1453	361	437	330	302
13	Cadillac Mtn. Rd. - Jordan Pond Road to Summit	4711	3.47	1614	1942	1102	959	2044	2460	1396	1215
14	Stanley Brook Rd. - State Rt 3 at Seal Harbor to Loop Road	4721	1.23	645	697	688	542	290	313	309	243
15	Seal Cove Rd. - State Rt. 102 at Seal Cove to E.Park Bdry.	4730	2.16	92	176	80	125	73	139	63	99
208	Sieur De Mont Rd. - Loop Road to State Rt. 3.	4715	0.54	649	501	351	365	128	99	69	72
222	Oak Hill Scenic Overlook Rd. - Loop Road to Overlook	4717	0.41	345	359	226	242	52	54	34	36
300	Loop Rd. - Paradise Hills Road to Sieur De Mont Rd.	4713	1.83	858	776	629	534	573	518	420	357
300	Loop Rd. - Sieur De Mont Rd. to Oak Hill Overlook Rd.	4716	3.55	858	734	785	656	1112	951	1017	850
300*	Loop Rd. - Oak Hill Overlook Rd. to Sand Beach Road	47020	7.44	689	777	843	732	1871	2110	2289	1988
300**	Loop Rd. - Sand Beach Rd. to Jordan Pond Rd.	4722	0.62	708	1284	511	461	160	291	116	104
301	Schoodic Loop Rd. - Park Boundary to Park Boundary	47030	5.83	558	593	535	230	1187	1262	1138	489
VMT SUMMARY								10523	12212	9788	8329

Note: AADT -- Annual Average Daily Traffic

VMT-- Vehicle Miles of Travel

\* Route name and route mileage has changed since the 1994 report

\*\* Route mileage has changed since the 1994 report

**ACADIA NATIONAL PARK**

**2004 TRAFFIC VOLUME SUMMARY**

Sta. ID.	STATION LOCATION	BEGIN DATE	24 HR. VOL.	SEAS. FACT.	ANN. FACT.	SADT	AADT	REF. STA.
47010	Paradise Hill Rd. - State Rt. 233 to Loop Road					3622	1690	Self
47020	Loop Rd. - Oak Hill Overlook Rd. to Sand Beach Road					1497	732	Self
47030	Schoodic Loop Rd. - Park Boundary to Park Boundary					369	230	Self
4710	Jordan Pond Rd. - Jordan Pond House to Cadillac Mtn. Road	8/26/2004	2758	0.7231	0.3373	1994	930	47010
4711	Cadillac Mtn. Rd. - Jordan Pond Road to Summit	8/26/2004	2842	0.7231	0.3373	2055	959	47010
4712	Jordan Pond Rd. - Cadillac Mtn. Road to Paradise Hill Road	8/26/2004	4306	0.7231	0.3373	3114	1453	47010
4713	Loop Rd. - Paradise Hills Road to Sieur De Mont Rd.	8/26/2004	1582	0.7231	0.3373	1144	534	47010
4714	Paradise Hill Rd. - State Rt. 3 to State Rt. 233	8/26/2004	2656	0.7231	0.3373	1921	896	47010
4715	Sieur De Mont Rd. - Loop Road to State Rt. 3.	8/26/2004	1082	0.7231	0.3373	782	365	47010
4716	Loop Rd. - Sieur De Mont Rd. to Oak Hill Overlook Rd.	8/26/2004	1946	0.7231	0.3373	1407	656	47010
4717	Oak Hill Scenic Overlook Rd. - Loop Road to Overlook	8/26/2004	716	0.7231	0.3373	518	242	47010
4721	Stanley Brook Rd. - State Rt 3 at Seal Harbor to Loop Road	8/26/2004	1604	0.6911	0.3381	1109	542	47020
4722	Loop Rd. - Sand Beach Rd. to Jordan Pond Rd.	8/26/2004	1365	0.6911	0.3381	943	461	47020
4723	Jordan Pond Rd. - Loop Road to Jordan Pond House	8/26/2004	1268	0.7231	0.3373	917	428	47010
4730	Seal Cove Rd. - State Rt. 102 at Seal Cove to E.Park Bdry.	8/26/2004	370	0.6911	0.3381	256	125	47020

Note: AADT -- Annual Average Daily Traffic  
 SADT -- Seasonal Average Daily Traffic computed using data for the months containing 80% of annual volume.  
 REF. STA. -- a permanent Automated Traffic Recorder (ATR) reference station used to obtain seasonal and annual adjustment factors for coverage counts.

**ACADIA NATIONAL PARK**

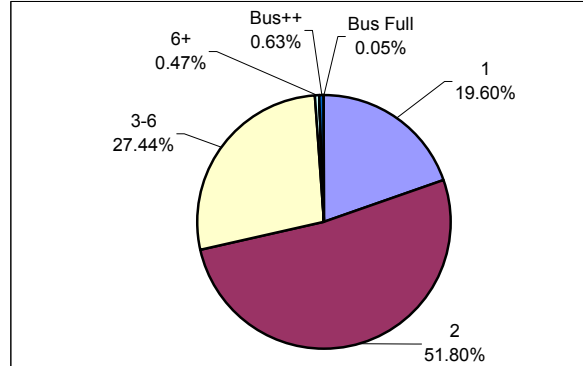
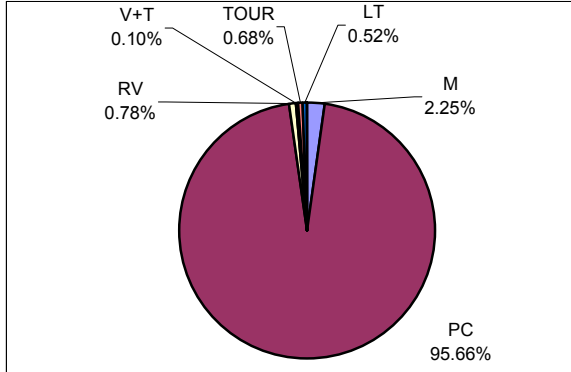
**2004 TRAFFIC COMPOSITION SUMMARY**

**Vehicle Classification**

**Vehicle Occupancy**

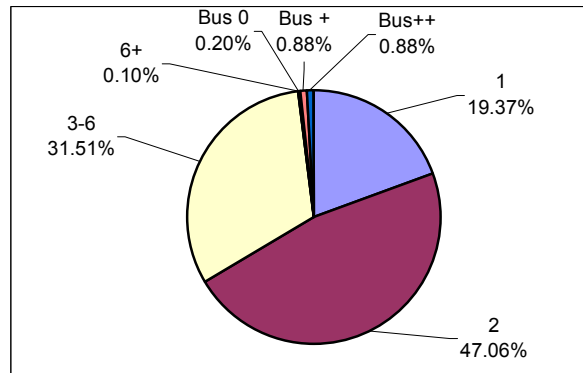
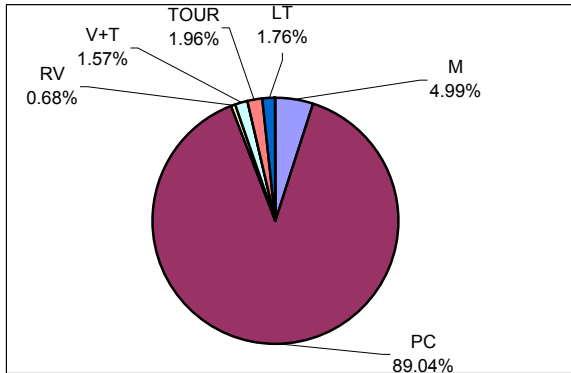
Location: STATION 4714

Location: STATION 4714



Location: STATION 4721

Location: STATION 4721



**CLASSIFICATION LEGEND:**

**OCCUPANCY LEGEND:**

No.	Vehicle Type	FHWA Class
M	Motorcycles	Class 1
PC	Passenger Cars	Class 2
RV	Recreational Vehicles	N/A
V+T	Vehicles/RV pulling Trailer	N/A
BUS	Transit/Shuttle Buses	Class 4
TOUR	Tour Buses	Class 4
LT	Light-duty Trucks	Classes 3, 5
HT	Heavy-duty Trucks	Classes 6 - 13

No.	Vehicle Occupancy
1	1 Occupant
2	2 Occupants
3-6	3-6 Occupants (car load)
6+	More than 6 Occupants, (non-Bus)
Bus 0	Bus, No Passengers
Bus +	Bus, Few Passengers
Bus++	Bus, Semi-Loaded
Bus Full	Bus, Fully Loaded

Note: Vehicle Classifications and Vehicle Occupancy values represented by 0% (No Occurrence) are not shown on the charts.

**ACADIA NATIONAL PARK**

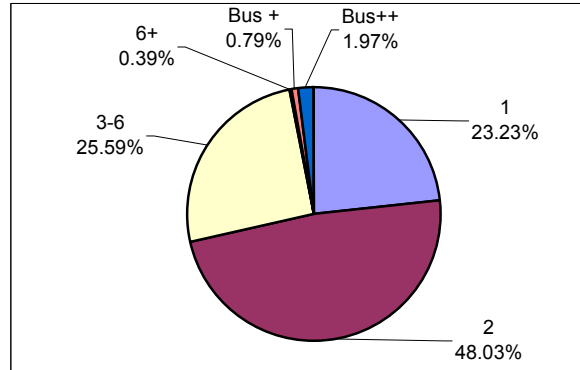
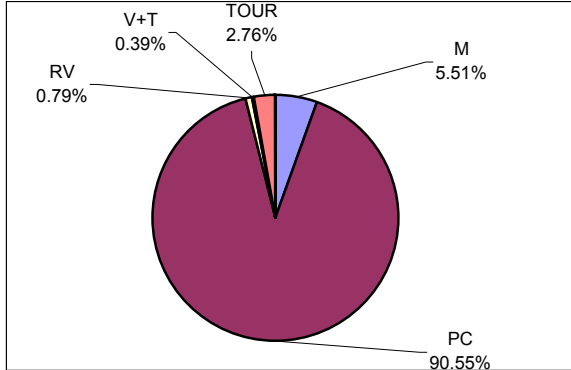
**2004 TRAFFIC COMPOSITION SUMMARY**

**Vehicle Classification**

**Vehicle Occupancy**

Location: STATION 47030

Location: STATION 47030



**CLASSIFICATION LEGEND:**

**OCCUPANCY LEGEND:**

No.	Vehicle Type	FHWA Class
M	Motorcycles	Class 1
PC	Passenger Cars	Class 2
RV	Recreational Vehicles	N/A
V+T	Vehicles/RV pulling Trailer	N/A
BUS	Transit/Shuttle Buses	Class 4
TOUR	Tour Buses	Class 4
LT	Light-duty Trucks	Classes 3, 5
HT	Heavy-duty Trucks	Classes 6 - 13

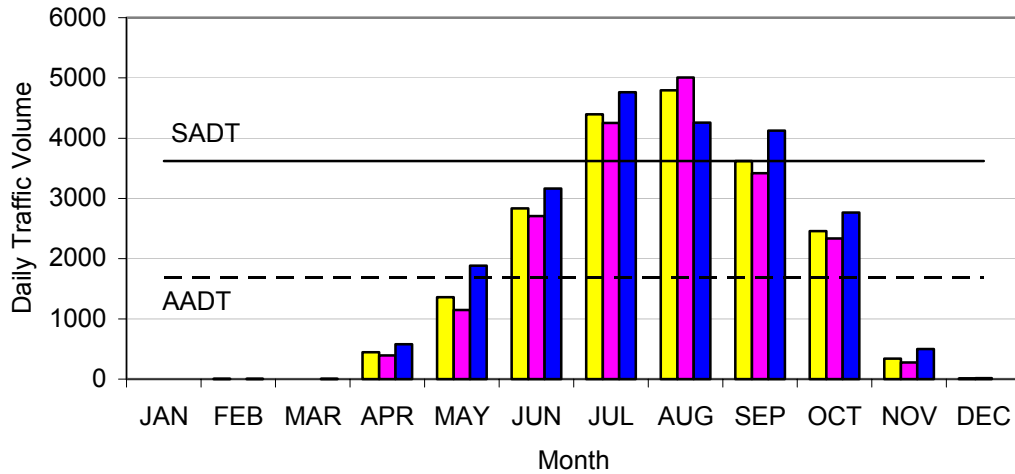
No.	Vehicle Occupancy
1	1 Occupant
2	2 Occupants
3-6	3-6 Occupants (car load)
6+	More than 6 Occupants, (non-Bus)
Bus 0	Bus, No Passengers
Bus +	Bus, Few Passengers
Bus ++	Bus, Semi-Loaded
Bus Full	Bus, Fully Loaded

Note: Vehicle Classifications and Vehicle Occupancy values represented by 0% (No Occurrence) are not shown on the charts.

**ACADIA NATIONAL PARK**

Station: 47010 Paradise Hill Rd. - State Rt. 233 to Loop Road

Month	Year	Average Day of Month (MADT)	Average Weekday of Month (MAWDT)	Average Weekend Day of Month (MAWET)	Annual Average Daily Traffic Factor (AADTF)	Seasonal Average Daily Traffic Factor (SADTF)
1	2004	1	0	2	-	-
2	2004	3	1	7	1689.6667	3622.0000
3	2004	2	2	3	844.8333	1811.0000
4	2004	448	395	580	4.2776	9.1696
5	2004	1359	1148	1885	1.4718	3.1551
6	2004	2838	2709	3162	0.6237	1.3370
7	2004	4398	4252	4763	0.3974	0.8518
8	2004	4795	5009	4258	0.3373	0.7231
9	2004	3620	3417	4126	0.4945	1.0600
10	2004	2459	2335	2769	0.7236	1.5512
11	2003	342	278	499	6.0779	13.0288
12	2003	11	15	0	112.6444	241.4667
Annual Average Daily Traffic (AADT)				1690		
Annual Average Weekday Traffic (AAWDT)				1630		
Annual Average Weekend Traffic (AAWET)				1838		
Seasonal Average Daily Traffic (SADT)				3622		

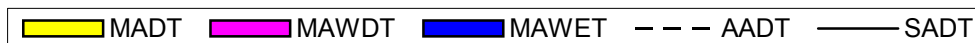
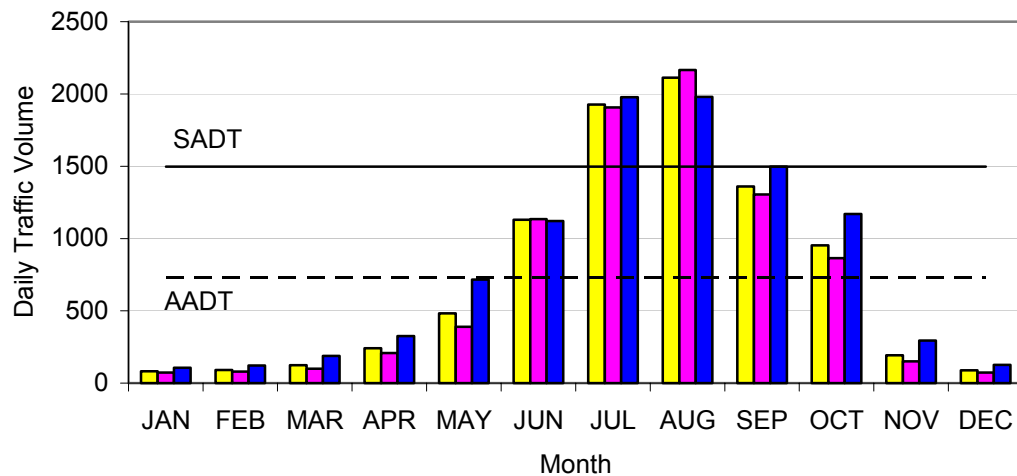


Note: AADTF is used to adjust coverage traffic volumes to AADT volume.  
 SADTF is used to adjust coverage traffic volumes to SADT volume.  
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

**ACADIA NATIONAL PARK**

Station: 47020 Loop Rd. - Oak Hill Overlook Rd. to Sand Beach Road

Month	Year	Average Day of Month (MADT)	Average Weekday of Month (MAWDT)	Average Weekend Day of Month (MAWET)	Annual Average Daily Traffic Factor (AADTF)	Seasonal Average Daily Traffic Factor (SADTF)
1	2003	82	72	107	10.1701	20.7917
2	2003	91	79	121	9.2690	18.9494
3	2003	125	100	187	7.3225	14.9700
4	2003	242	209	326	3.5036	7.1627
5	2003	483	390	716	1.8776	3.8385
6	2003	1131	1135	1121	0.6452	1.3189
7	2003	1927	1907	1977	0.3840	0.7850
8	2003	2113	2166	1979	0.3381	0.6911
9	2003	1360	1306	1497	0.5607	1.1462
10	2003	953	866	1170	0.8456	1.7286
11	2003	192	151	294	4.8493	9.9139
12	2002	88	73	126	10.0308	20.5068
Annual Average Daily Traffic (AADT)				732		
Annual Average Weekday Traffic (AAWDT)				705		
Annual Average Weekend Traffic (AAWET)				802		
Seasonal Average Daily Traffic (SADT)				1497		



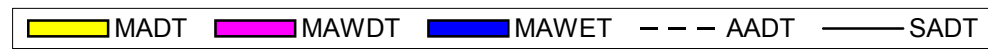
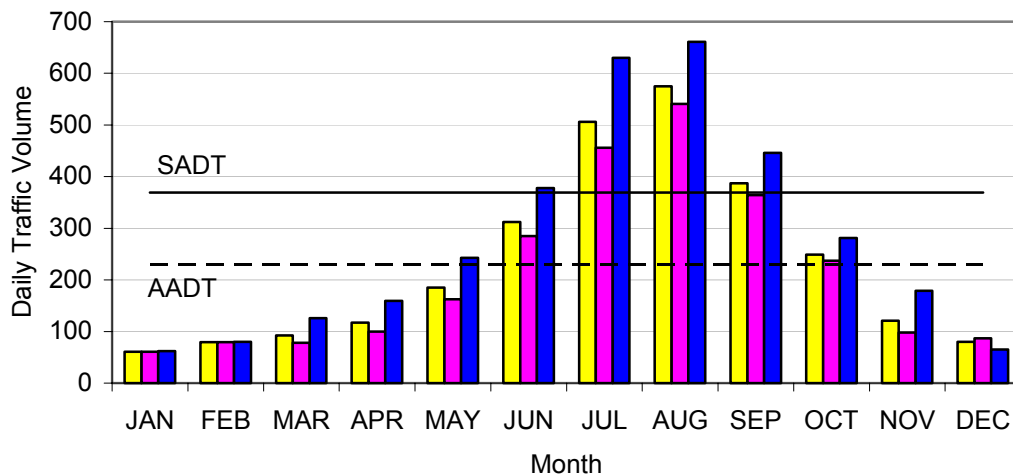
Note: AADTF is used to adjust coverage traffic volumes to AADT volume.  
 SADTF is used to adjust coverage traffic volumes to SADT volume.  
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.



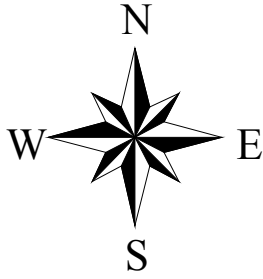
**ACADIA NATIONAL PARK**

Station: 47030 Schoodic Loop Rd. - Park Boundary to Park Boundary

Month	Year	Average Day of Month (MADT)	Average Weekday of Month (MAWDT)	Average Weekend Day of Month (MAWET)	Annual Average Daily Traffic Factor (AADTF)	Seasonal Average Daily Traffic Factor (SADTF)
1	2004	61	61	62	3.7760	6.0492
2	2004	79	79	80	2.9156	4.6709
3	2004	92	78	126	2.9530	4.7308
4	2004	117	100	159	2.3033	3.6900
5	2004	185	162	243	1.4218	2.2778
6	2004	312	285	378	0.8082	1.2947
7	2004	506	456	630	0.5051	0.8092
8	2004	575	541	661	0.4258	0.6821
9	2004	387	364	446	0.6328	1.0137
10	2004	249	237	281	0.9719	1.5570
11	2003	121	98	179	2.3503	3.7653
12	2003	80	87	65	2.6475	4.2414
Annual Average Daily Traffic (AADT)				230		
Annual Average Weekday Traffic (AAWDT)				212		
Annual Average Weekend Traffic (AAWET)				276		
Seasonal Average Daily Traffic (SADT)				369		

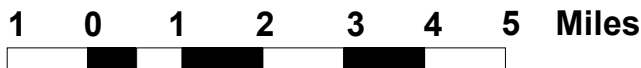
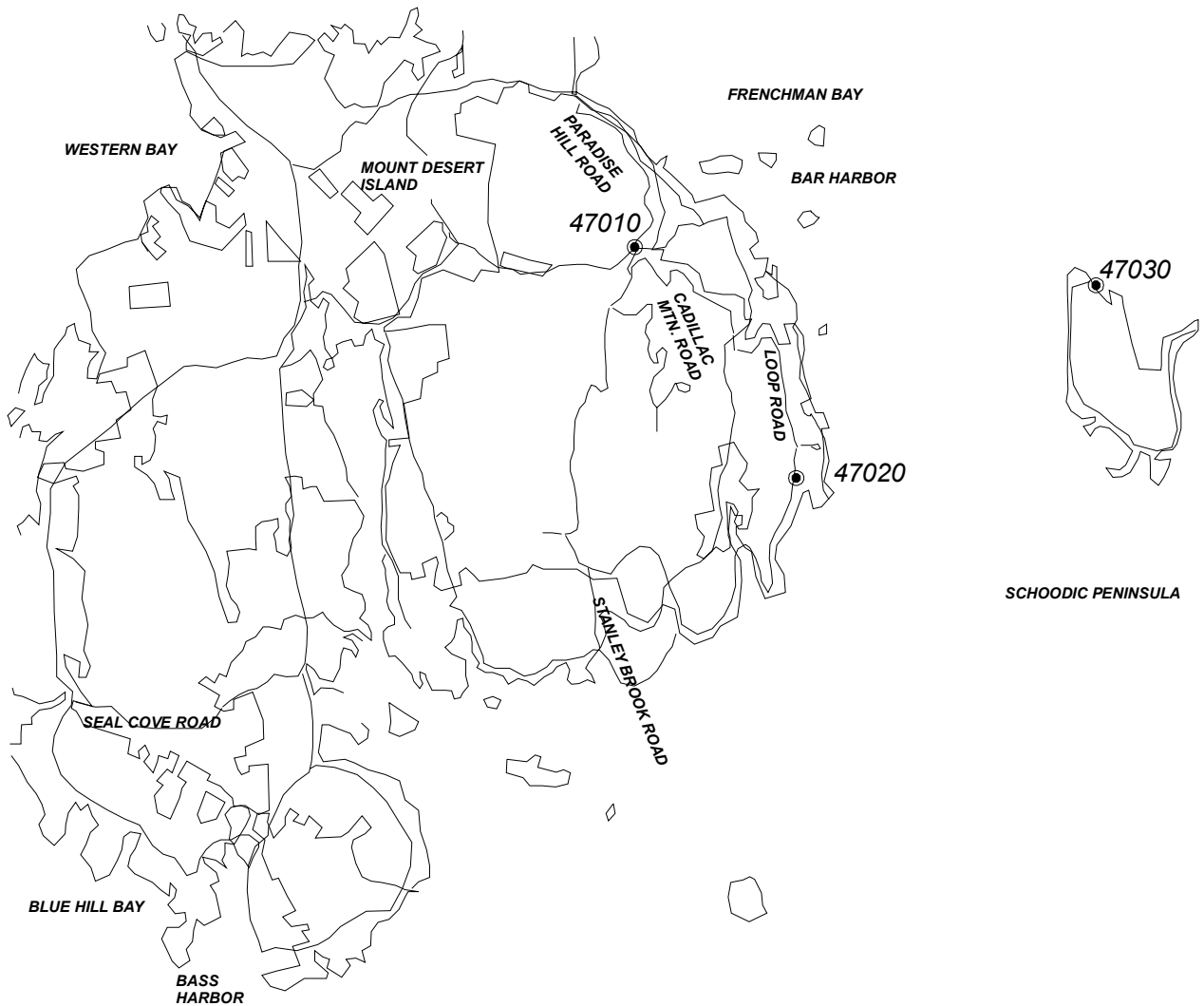


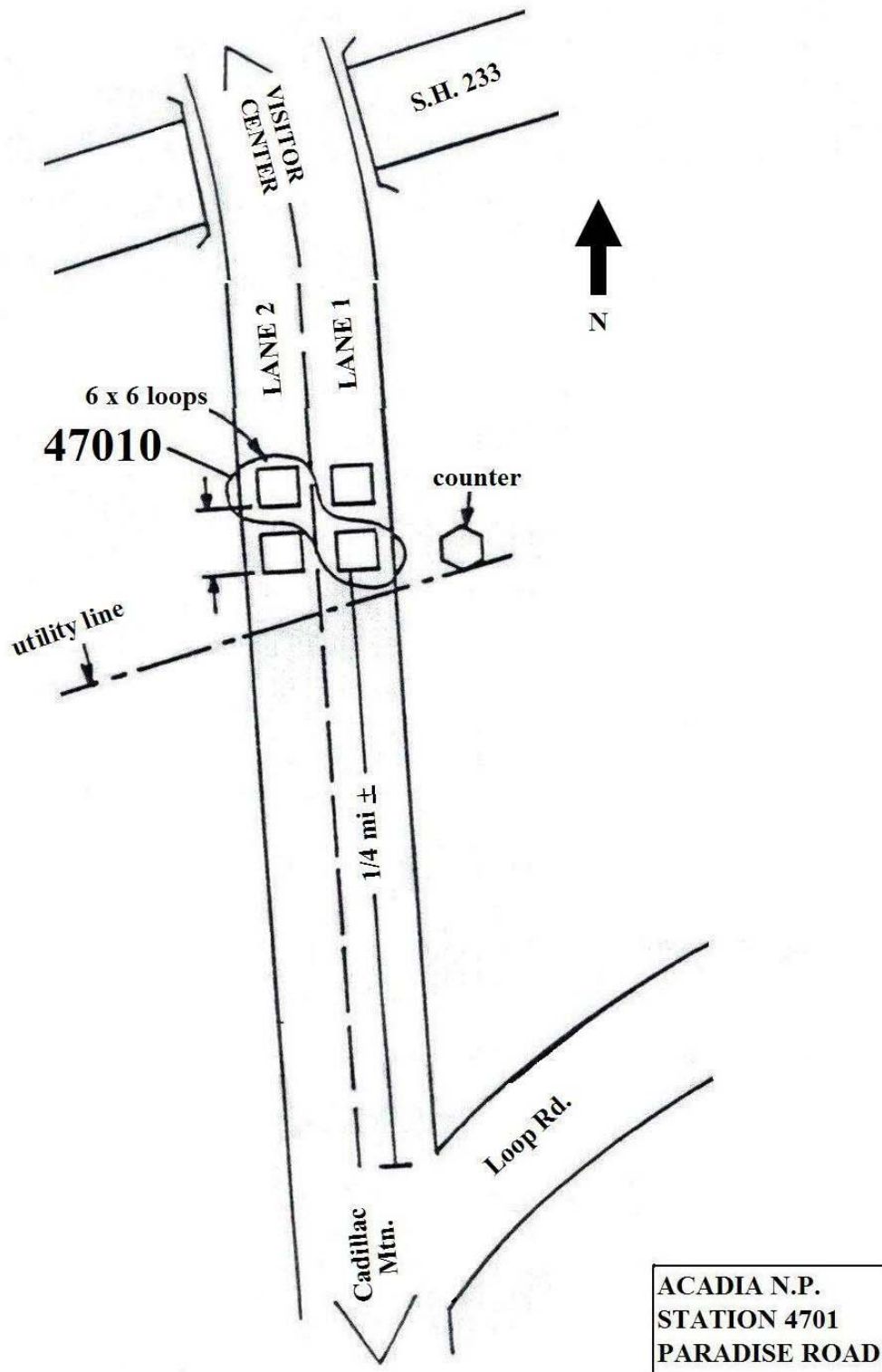
Note: AADTF is used to adjust coverage traffic volumes to AADT volume.  
 SADTF is used to adjust coverage traffic volumes to SADT volume.  
 SADT -- Seasonal Average Daily Traffic for the months containing 80% of annual volume.

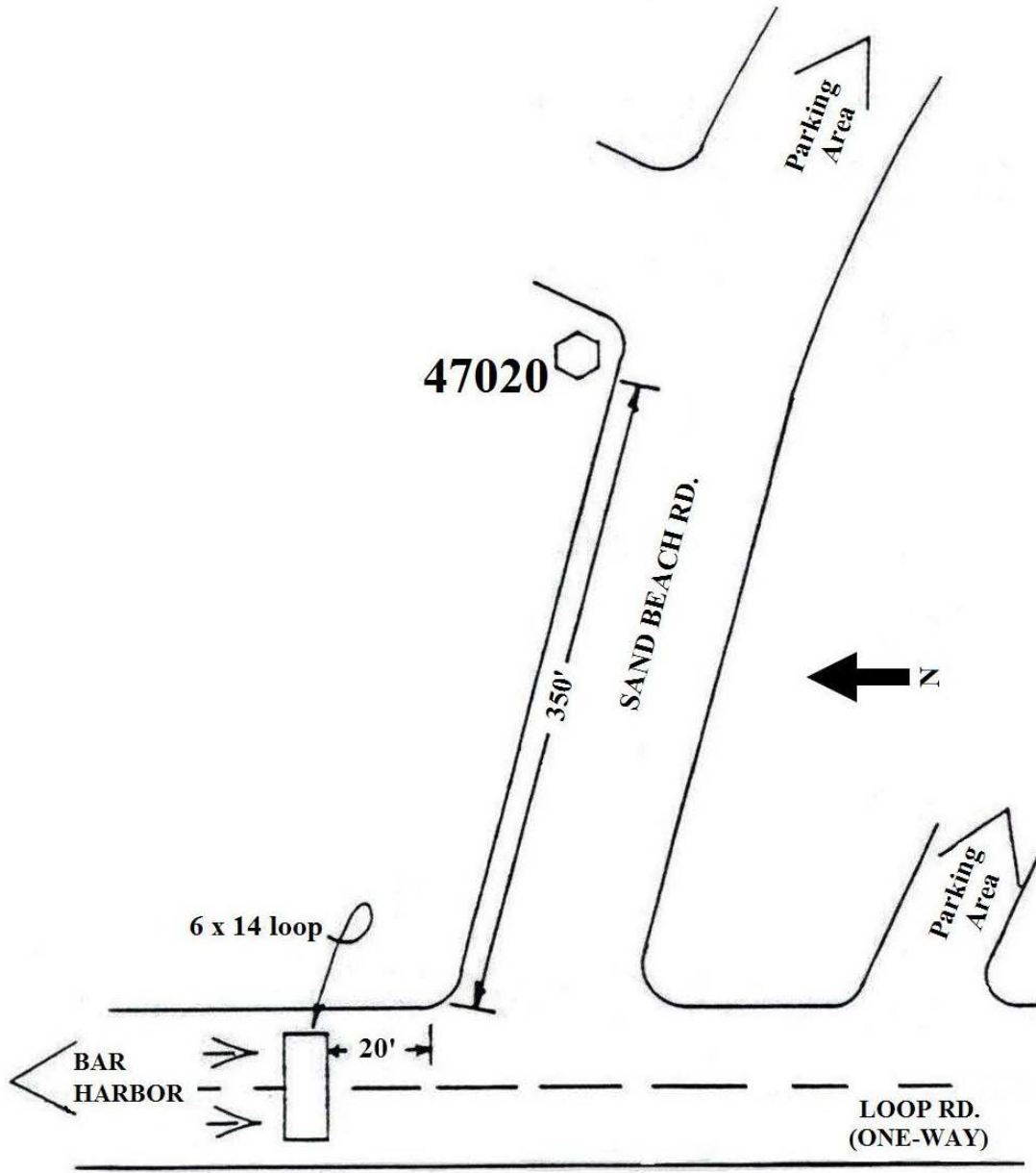


# Acadia National Park

Maine  
U.S. Department of Interior  
NATIONAL PARK SERVICE







ACADIA N.P.  
STATION 4702  
SAND BEACH ROAD

