

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 11/10/2011

(Numerical By Route #)

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Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, DCV Driven
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Yellow = Unpaved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

Blue = All Paved Parking Areas

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** DCV - Data Collection Vehicle NC - Not Collected

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CHANNEL ISLANDS NATIONAL PARK

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0400	NC	89851		EAST POINT ROAD	FROM CAMPGROUND TO EAST POINT	SANTA ROSA	0.00	6.30	6.30	6	0	NV	
0401	NC	89853		CAMPGROUND ROAD - SANTA ROSA	FROM PIER TO CAMPGROUND	SANTA ROSA	0.00	1.00	1.00	6	0	NV	
0402	NC	89862		SMITH HIGHWAY	FROM RANCH TO WEST END	SANTA ROSA	0.00	12.30	12.30	6	0	NV	
0403	NC	89863		BURMA ROAD	FROM SOLEDAD TO WEST END	SANTA ROSA	0.00	4.80	4.80	6	0	NV	
0404	NC	89864		CHINA ROAD	FROM ROUTE 0403 (BURMA ROAD) TO CHINA CAMP	SANTA ROSA	0.00	3.50	3.50	6	0	NV	
0405	NC	89865		SIGNAL ROAD	FROM SOLEDAD TO ROUTE 0402 (SMITH HIGHWAY)	SANTA ROSA	0.00	4.20	4.20	6	0	NV	
0406	NC	48104		MAIN ROAD - SANTA ROSA	FROM HOUSING TO JOHNSONS LEE	SANTA ROSA	0.00	11.70	11.70	6	0	NV	
0407	NC	89867		SOUTH ROAD	FROM JOHNSONS LEE TO WATER CANYON	SANTA ROSA	0.00	11.50	11.50	6	0	NV	
0408	NC	89868		HOUSING ROAD	FROM RANCH TO HOUSING	SANTA ROSA	0.00	1.00	1.00	6	0	NV	
0409	NC	48085		CATCHMENT BASIN ROAD	FROM CRANE TO CATCHMENT BASIN	ANACAPA	0.00	0.50	0.50	6	0	NV	
0410	NC	89759		NAVY ROAD	FROM PRISONERS PIER TO RADAR SITE	MIDDLE SANTA CRUZ	0.00	6.10	6.10	6	0	NV	
0411	NC	48068		MAIN ROAD - MIDDLE SANTA CRUZ	FROM NAVY SITE TO BAD LANDS	MIDDLE SANTA CRUZ	0.00	3.70	3.70	6	0	NV	
0412	NC	89760		DEL NORTE	FROM ROUTE 0410 (NAVY ROAD) TO DEL NORTE	MIDDLE SANTA CRUZ	0.00	1.10	1.10	6	0	NV	
0413	NC	89761		AIRSTRIIP ROAD	FROM ROUTE 0410 (NAVY ROAD) TO AIRSTRIIP	MIDDLE SANTA CRUZ	0.00	1.60	1.60	6	0	NV	
0414	NC	47962		SMUGGLERS ROAD	FROM SCORPION TO SMUGGLERS	EAST SANTA CRUZ	0.00	4.30	4.30	6	0	NV	
0415	NC	89753		CAVERN POINT ROAD	FROM RANCH TO CAVERN POINT	EAST SANTA CRUZ	0.00	0.50	0.50	6	0	NV	
0416	NC	89754		CAMPGROUND ROAD - EAST SANTA CRUZ	FROM RANCH TO UPPER CAMPGROUND	EAST SANTA CRUZ	0.00	0.40	0.40	6	0	NV	
0900	5	48907		MAINTENANCE PARKING	FROM SPINNAKER DRIVE TO PARKING	MAINLAND	0.00	0.00	0.00		10,512	AS	1

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CYCLE 5 SUMMARY TOTALS FOR CHANNEL ISLANDS NATIONAL PARK

CYCLE 5 ROUTE TOTALS	
DCV Driven Route Miles	0.00
Manually Rated Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	0.00
Manually Rated Routes (SQFT)	0
TOTAL UNPAVED PARK ROUTE MILES	74.50

CYCLE 5 CONCESSION TOTALS	
Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.00
TOTAL CONCESSION ROUTE MILES	0.00
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
TOTAL CONCESSION PARKING AREA SQFT	0
Concession Manually Rated Rotes SQFT	0

* CYCLE 5 PARKING AREA TOTALS	
Paved Parking (SQFT)	10,512
Unpaved Parking (SQFT)	0
TOTAL PARKING (SQFT)	10,512

CYCLE 5 WEIGHTED AVERAGE PARK VALUES	
DCV Driven PCR	N/A
**Manually Rated Routes PCR	N/A
**Parking PCR	45
***Total Equivalent Lane Miles	0.18

* - The Parking Area Totals SQFT value represents all parking areas collected in Cycle 5, both park and concessionaire.

** - Parking and Manually Rated Routes are assigned the following PCR values based on their observed condition: Construction=-1, Excellent=97, Good=90, Fair=73, and Poor=45.

*** - Equivalent Lane Miles are calculated by route using the following equations : DCV and Manually Rated Lines Routes=(PAVE_WIDTHxPAVED_MI)/11 foot lane. Parking Areas=SQ_FEET/5280/11. Manually Rated Polygons=SQ_FEET/5280/11.

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General Park Road Functional Classification Table

- Class 1** Principal Park Road/Rural Parkway (Public Roads) Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 - 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 - 9. State Routes Inventoried for Park. Route Numbers 5000-5999
- Class 2** Connector Park Road (Public Roads) - Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.
- Class 3** Special Purpose Park Road (Public Roads) - Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation. Route Numbers 200-299.
- Class 4** Primitive Park Roads (Public Roads) - Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Route Numbers 200-299. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.
- Class 5** Administrative Access Road (Administrative Roads) - All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.
- Class 6** Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499. Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.
- Class 7** Urban Parkway (Urban Parkways and City Streets) - These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category. Route Numbers 1-9.
- Class 8** City Streets (Urban Parkways and City Streets) - City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions. Route Numbers 600-699.

A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed, but on the intended use or function of that road or route.

The historic route numbering system also included a 300 number series for interpretive roads, and a 500 series for one-way roads. There are approximately 250 roads nationwide which are designated by the 300 and 500 series. The numbers for these roads will be maintained for reporting consistency. However, since these interpretive and one-way routes are not as clearly tied to a specific functional class, the 300 and 500 series will be discontinued for future use.

5000 route numbers are assigned to Non-NPS Routes that are State, County or City owned which border, traverse, or provide access to Park Facilities or Assets. 5000 Routes are driven for GPS and Video Log only.

Surface Type Abbreviations:

- AS - Asphaltic Concrete Pavement**
- CO - Portland Cement Concrete Pavement**
- BR - Brick or Pavers Road Bed**
- CB - Cobble Stone Road Bed**
- GR - Gravel Road Bed**
- SA - Sand Road Bed**
- NV - Native or Dirt Material Road Bed**
- OT - Other Materials Road Bed**