Mt. Hamilton LDT $ {f D} {f and} {f E} $				
D/5/(7200')/59 E/5 (9200')/69				
Miles	Miles START: Cataldi Park			
0.0	R	Cataldi Dr.		
0.1	R	Morill Ave.		
0.8	L	Sierra Rd.		
1.6	R	Piedmont Rd.		
2.3	L	Penitencia Creek Rd.		
3.3	C	enter Alum Rock Park		
4.4	R	Through gate to Alum Rock Ave. (uphill)		
4.8	C	through 2nd gate		
		continue on Alum Rock Ave.		
5.3	L	Miguelita Rd.		
6.3	L	Mt. Hamilton Rd.(Hwy 130)		
11.3		Start downhill to regroup		
13.2	X	REGROUP at water/restroom on left		
(water also available 1/4 mile back at Grant Park entrance)				
16.4		Restroom on left (no water)(downhill to bridge)		
17.3		Bridge past fire station (climbing to summit)		
23.5	X	REGROUP at junction (water)		

E Route Extension (Adds 10.4 miles/2000')		
0.0	C	Mt. Hamilton/San Antonio Road
5.2	U	Isabel Creek Bridge (REGROUP)
10.4	L	Up driveway to observatory (CAUTION)

22.5	-	TT 11 (CATITION)
23.5	R	Up driveway to observatory (CAUTION)
23.8		LUNCH in garden behind building
23.8		Exit down driveway (CAUTION)
24.0	L	Mt. Hamilton Road
29.0	R	Kincaid Road (START "out and back")
32.4	X	Isabel Creek Bridge
35.0	U	Kincaid Road at cattle guard REGROUP
37.6	X	Isabel Creek Bridge
41.0	R	Mt. Hamilton Rd
46.5		Water/restroom on right REGROUP
54.4	L	Alum Rock Ave.
54.7	R	McKee Road
55.2	R	Toyon Dr.
56.1	L	Penitencia Creek Rd.
56.6	R	Piedmont Rd.
57.3	L	Sierra Rd.
58.1	R	Morill Ave.
58.8	L	Cataldi Dr.
58.8	EN	D: Cataldi Park

Mt. Hamilton LDT D and E					
D/5/(D/5/(7200')/59 E/5 (9200')/69				
Miles	ST	ART: Cataldi Park			
0.0	R	Cataldi Dr.			
0.1	R	Morill Ave.			
0.8	L	Sierra Rd.			
1.6	R	Piedmont Rd.			
2.3	L	Penitencia Creek Rd.			
3.3	C	enter Alum Rock Park			
4.4	R	Through gate to Alum Rock Ave. (uphill)			
4.8	C	through 2nd gate			
		continue on Alum Rock Ave.			
5.3	L	Miguelita Rd.			
6.3	L	Mt. Hamilton Rd.(Hwy 130)			
11.3		Start downhill to regroup			
13.2	X	REGROUP at water/restroom on left			
(water also available 1/4 mile back at Grant Park entrance)					
16.4		Restroom on left (no water)(downhill to bridge)			
17.3		Bridge past fire station (climbing to summit)			
23.5	X	REGROUP at junction (water)			

E Route Extension (Adds 10.4 miles/2000')		
0.0	C	Mt. Hamilton/San Antonio Road
5.2	U	Isabel Creek Bridge (REGROUP)
10.4	L	Up driveway to observatory (CAUTION)

23.5	R	Up driveway to observatory (CAUTION)
23.8		LUNCH in garden behind building
23.8		Exit down driveway (CAUTION)
24.0	L	Mt. Hamilton Road
29.0	R	Kincaid Road (START "out and back")
32.4	X	Isabel Creek Bridge
35.0	U	Kincaid Road at cattle guard REGROUP
37.6	X	Isabel Creek Bridge
41.0	R	Mt. Hamilton Rd
46.5		Water/restroom on right REGROUP
54.4	L	Alum Rock Ave.
54.7	R	McKee Road
55.2	R	Toyon Dr.
56.1	L	Penitencia Creek Rd.
56.6	R	Piedmont Rd.
57.3	L	Sierra Rd.
58.1	R	Morill Ave.
58.8	L	Cataldi Dr.
58.8	58.8 END: Cataldi Park	