

Railways that Climb Cable Car, Incline, Funicular and Cog Railways

© ExploreRailHistory -- your personal RailEncyclopedia www.explorerrailhistory.com

Location		Railroad name	Incor	Close	Mileag	Gauge	Grade%	Business type
AK	Canyon City	Chilkoot Railroad & Transport Company	1898	1899	9			RR: Aerial Tramway
AK	Chilkoot Trail	Alaska Railroad & Transportation	1898	1897				RR: Aerial Tramway
AK	Chilkoot Trail (Skagway)	Dyea-Klondike Transportation Company	1898	1898				RR: Aerial Tramway
AR	Hopefield (West)	Hopefield Incline Plane	1872					RR: Incline Plane/
AZ	Clifton	Metcalf (AZ) Incline	1875					RR: Incline Plane/
AZ	Metcalf	Arizona Copper Company Coronado						RR: Incline Plane/
CA	Caspar	Caspar, South Fork & Eastern Railroad						RR: Incline Plane/
CA	City of Industry	Industry Hills Incline					33.0%	RR: Incline Plane/
CA	EI Portal	EI Portal Mining Company Aerial Tram	1910					RR: Aerial Tramway
CA	EI Portal	Yosemite Lumber Company Incline	1910	1929	2		77.0%	RR: Cable Car Railway
CA	Fairfax	Fairfax Incline	1913	1929			33.0%	RR: Incline Plane/
CA	Glendale	Los Angeles & Mt. Washington Railway	1909	1919	1	3'6"	42.0%	RR: Incline Plane/
CA	Hobart Mills	Sierra Nevada Wood & Lumber Company	1873		1			RR: Incline Plane/
CA	Incline (EI Portal)	Yosemite Valley Railway (Trumbull Peak)	1912	1942	2		65.0%	RR: Incline Plane/
CA	Lake Arrowhead	Arrowhead Incline Waterman Canyon	1907	1911	1		42.0%	RR: Incline Plane/
CA	Los Angeles	Angel's Flight Railway Company	1901		1	2'6"	33.0%	RR: Funicular
CA	Los Angeles	Angels Flight (1996)	1996			2'6"	33.0%	RR: Incline Plane/
CA	Los Angeles	Angels Flight (Angel's Flight) (1901)	1901	1969		2'6"		RR: Incline Plane/
CA	Los Angeles	Court Flight Incline Railroad	1901	1943		2'6"	42.0%	RR: Incline Plane/
CA	Los Angeles	Los Angeles Cable Railway	1887	1888		ng		RR: Cable Car Railway
CA	Los Angeles	Los Angeles Incline Railway				ng		RR: Incline Plane/
CA	Los Angeles	Pacific Railway (of Los Angeles)	1888	1893		ng		RR: Cable Car Railway
CA	Los Angeles	Second Street Cable Railroad	1885	1890	2	ng		RR: Cable Car Railway
CA	Los Angeles	Temple Street Cable Railway	1885	1902	4	ng		RR: Cable Car Railway
CA	Los Angeles	West Second Street Cable Railroad	1885	1890		3'6"		RR: Cable Car Railway
CA	Mill Valley	Mill Valley & Mt. Tamalpais Scenic Railway	1896	1929	8		7.0%	RR: Incline Plane/
CA	Mill Valley	Mt. Tamalpais & Muir Woods Railway	1913	1929	8		7.0%	RR: Incline Plane/
CA	Oakland	Consolidated Cable Railway (Oakland, CA)	1890	1896		3'6"		RR: Cable Car Railway
CA	Oakland	Oakland Cable Railway	1886	1899		ng		RR: Cable Car Railway
CA	Oakland	Oakland Railway-Cable Car Lines	1886	1899				RR: Cable Car Railway
CA	Oakland	Piedmont & Mountain View Railway	1890	1896				RR: Cable Car Railway
CA	Oakland	Piedmont Cable Company		1890				RR: Cable Car Railway
CA	Pasadena (Altadena)	Mt. Lowe Railway	1893	1938	6	3'6"	62.0%	RR: Incline Plane/
CA	Pasadena (Mount Lowe)	Great Incline/Rubio Canyon Incline	1893				62.0%	RR: Incline Plane/
CA	Rockport	Union Lumber Company Ten Mile Branch					70.0%	RR: Incline Plane/
CA	San Diego	San Diego Cable Railway	1889	1892		ng		RR: Cable Car Railway
CA	San Diego	San Diego Cable Railway	1889	1894		3'6"		RR: Cable Car Railway
CA	San Francisco	California Street Cable Car Railroad	1876	1952	16	ng	21.0%	RR: Cable Car Railway
CA	San Francisco	Clay Street Hill Railroad	1873	1942	2	3'6"	16.0%	RR: Cable Car Railway
CA	San Francisco	Ferries & Cliff House Railway	1888	1893	4	3'6"		RR: Cable Car Railway
CA	San Francisco	Front Street, Mission & Ocean Railroad	1863					RR: Cable Car Railway
CA	San Francisco	Geary Street, Park & Ocean Railroad	1878	1912	5			RR: Cable Car Railway
CA	San Francisco	Market Street Cable Railway	1882	1893	26			RR: Cable Car Railway
CA	San Francisco	Market Street Railway (1893)	1893	1902	158			RR: Cable Car Railway
CA	San Francisco	Omnibus Railroad & Cable Co	1887	1893	8			RR: Cable Car Railway
CA	San Francisco	Powell Street Railway		1887		ng		RR: Cable Car Railway
CA	San Francisco	Presidio & Ferries Railway (Union Street)	1880	1913				RR: Cable Car Railway
CA	San Francisco	San Francisco Municipal Railway-Cable	1944		112		21.0%	RR: Cable Car Railway
CA	San Francisco	Sutter Street Cable Railway	1887	1902				RR: Cable Car Railway
CA	San Francisco	Telegraph Hill Street Railroad	1884	1887	1	ng		RR: Cable Car Railway
CA	San Francisco	United Railroads of San Francisco	1902	1921	273			RR: Cable Car Railway
CA	Santa Catalina	Santa Catalina Island Incine Railway	1904	1923				RR: Incline Plane/
CA	Sausalito	Sausalito Incline Street Railway	1914					RR: Incline Plane/
CA	Shasta Springs	Shasta Springs Incline Railway						RR: Incline Plane/
CO	Book Cliff	Book Cliff Mine Incline						RR: Incline Plane/
CO	Cañon City,	Royal Gorge Incline Railway	1931				100.0%	RR: Incline Plane/
CO	Castle Rock	Castle Rock Scenic Railway (Castle Rock)	1913	1918				RR: Funicular
CO	Colorado Springs	Cheyenne Mountain Cog Railroad	1918	1974		ng		RR: Cog Railway
CO	Colorado Springs	Red Peak Scenic Railway	1919	1925	1			RR: Funicular
CO	Denver	Denver City Cable Railway	1888	1896	30	ng		RR: Cable Car Railway
CO	Denver	Denver City Tramway Company	1899	1902				RR: Cable Car Railway
CO	Denver	Denver Electric & Cable Railway	1885	1886				RR: Cable Car Railway
CO	Denver	Denver Tramway Company (1885)	1885	1893	227			RR: Cable Car Railway
CO	Golden	Golden City & South Platte Gorge Incline	1872	1880	8			RR: Incline Plane/
CO	Golden	Lookout Mountain Incline Railway	1908	1916				RR: Incline Plane/
CO	Manitou Springs	Manitou & Pike's Peak Railroad	1888		9		68.0%	RR: Cog Railway
CO	Manitou Springs	Mt. Manitou Incline (Mt. Manitou Park)	1907	1990	1	3'	68.0%	RR: Incline Plane/
CO	Manitou Springs	Pike's Peak Cog Railway	1888		9		24.0%	RR: Cog Railway
CO	Manitou Springs	Red Mountain Incline	1912	1922				RR: Incline Plane/
CO	Morrison	Morrison - Red Rocks Incline	1909	1914				RR: Cog Railway
CO	Mt. Morrison	Mt. Morrison Incline Railway	1909	1914				RR: Incline Plane/
CO	Pandora	Sheridan Incline	1890?					RR: Incline Plane/
CO	Silver Plume	Sunrise Peak Aerial Tramway	1907					RR: Aerial Tramway
DC	Washington	Chesapeake & Ohio Canal Incline Plane:						RR: Incline Plane/
DC	Washington	Washington & Georgetown Railroad	1890	1895				RR: Cable Car Railway

Railways that Climb Cable Car, Incline, Funicular and Cog Railways

© ExploreRailHistory -- your personal RailEncyclopedia www.explorerrailhistory.com

Location	HI	Honolulu	Railroad name	Incor	Close	Mileag	Gauge	Grade%	Business type
	IA	Dubuque	Koko Head Crater Railway	1942			3'		RR: Inclined Plane/
	IA	Dubuque	11th Street Elevator						RR: Cable Car Railway
	IA	Dubuque	Fenelon Place Elevator	1882				74.0%	RR: Cable Car Railway
	IA	Sioux City	Sioux City Cable Railway	1889	1894				RR: Cable Car Railway
	ID	Mackay	Empire Copper Company Aerial Tram	1918		3			RR: Aerial Tramway
	ID	St. Maries	Edward Rutledge Timber Company Incline					70.0%	RR: Inclined Plane/
	IL	Chicago	Chicago City Railway-Cable car lines	1882	1895	34			RR: Cable Car Railway
	IL	Chicago	North Chicago Street Railroad-Cable car	1886	1899	17			RR: Cable Car Railway
	IL	Chicago	West Chicago Street Railroad - Cable car	1890		30			RR: Cable Car Railway
	IL	Peoria	Central Horse & Cable Railway		1888				RR: Cable Car Railway
	IL	Peoria	Peoria Horse & Cable Railway		1888				RR: Cable Car Railway
	IN	Indianapolis	Indianapolis Cable Street Railway						RR: Cable Car Railway
	IN	Madison	Madison & Indianapolis Railroad Inclined	1836				5.9%	RR: Inclined Plane/
	KY	Bon Jellico	Bon Jellico Coal Company Incine	1912					RR: Inclined Plane/
	KY	Frankfort	Frankfort Inclined Plane	1834	1850			7.0%	RR: Inclined Plane/
	KY	Frankfort	Lexington & Ohio Railroad Inclined Plane	1832	1848			7.0%	RR: Inclined Plane/
	MA	Holyoke	Mt. Tom Railroad	1897	1988	2		21.0%	RR: Inclined Plane/
	MA	Quincy	Granite Railway	1826	1871	3			RR: Inclined Plane/
	MA	South Hadley	South Hadley Canal Railroad & Incline	1792	1805				RR: Inclined Plane/
	MD	Baltimore	Baltimore City Passenger Railway - Cable			21			RR: Cable Car Railway
	MD	Mt. Airy	Mt. Airy Inclined Planes	1831	1839				RR: Inclined Plane/
	MD	Mt. Airy	Parr Spring Inclined Plane (Parr's Spring	1831	1839			2.0%	RR: Inclined Plane/
	ME	Mount Desert (Mt.	Green Mountain Cog Railway	1882	1890	3	4'8"	30.0%	RR: Cog Railway
	MI	Hancock	Quincy & Torch Lake Cog Railway	1997		0		35.0%	RR: Cog Railway
	MI	Lake Linden	Lake Linden Incline	1870?	1885				RR: Inclined Plane/
	MN	Duluth	Duluth 7th Avenue West Incline Railway	1891	1939				RR: Inclined Plane/
	MN	Duluth	Duluth Belt Line Incline Railway	1889	1917	2			RR: Inclined Plane/
	MN	Duluth	Seventh Avenue Incline Railway	1891	1939	1			RR: Inclined Plane/
	MO	Kansas City	Brooklyn Avenue Railway	1896	1899				RR: Cable Car Railway
	MO	Kansas City	Grand Avenue Railway	1887	1895	7			RR: Cable Car Railway
	MO	Kansas City	Inter-State Consolidated Rapid Transit	1888					RR: Cable Car Railway
	MO	Kansas City	Kansas City Cable Railway	1883	1895	3			RR: Cable Car Railway
	MO	Kansas City	Kansas City Incline Plane Railway (9th	1885	1891	0			RR: Inclined Plane/
	MO	Kansas City	Metropolitan Street Railway (of Kansas	1887	1903	63			RR: Cable Car Railway
	MO	Kansas City	People's Cable Railway	1887	1896				RR: Cable Car Railway
	MO	Kansas City	Union Cable Railway	1889	1889				RR: Cable Car Railway
	MO	St. Louis	Citizen's Railway Company - Cable Car	1887					RR: Cable Car Railway
	MO	St. Louis	Missouri Railroad - Cable Car Line	1888		9			RR: Cable Car Railway
	MO	St. Louis	People's Railroad (of St. Louis)	1859	1899	10			RR: Cable Car Railway
	MO	St. Louis	St. Louis & Suburban Railway	1890	1906	28	ng		RR: Cable Car Railway
	MO	St. Louis	St. Louis Railroad - Cable Car Line	1891		18			RR: Cable Car Railway
	MO	St. Louis	St. Louis, Cable & Western Railway	1884	1890	16	ng		RR: Cable Car Railway
	MO	St. Louis	St. Louis, Creve Coeur & St. Charles	1879	1884		ng		RR: Cable Car Railway
	MT	Butte	Butte City Street Railway	1889	1891				RR: Cable Car Railway
	NC	Hendersonville	Laurel Park Railroad Company (Swiss	1905	1912				RR: Inclined Plane/
	NE	Omaha	Omaha Cable Tramway	1884	1895				RR: Cable Car Railway
	NH	Goffstown	Uncanoonuc Incline Railway &	1903	1941	4		35.0%	RR: Inclined Plane/
	NH	Mt. Washington	Mt. Adams & Madison Railway						RR: Cog Railway
	NH	Mt. Washington	Mt. Washington Cog Railway (Mt.	1869		3		37.0%	RR: Cog Railway
	NJ	Hoboken	Hoboken Inclined Cable Railway	1873		1		5.0%	RR: Inclined Plane/
	NJ	Newark	Essex Passenger Railway-Cable car line	1888	1890				RR: Cable Car Railway
	NJ	Newark	Newark & Irvington Street Railway-Cable	1888		4			RR: Cable Car Railway
	NJ	Orange	Orange Mountain Cable Railway	1887			8'	14.0%	RR: Inclined Plane/
	NJ	Port Morris	Morris Canal Inclined Plane						RR: Inclined Plane/
	NJ	Weehawken	Weehawken Incline Railway (Eldorado					72.0%	RR: Inclined Plane/
	NJ	Wharton	Mt. Hope Mineral Railroad (Mount Hope	1857		4	3'4"		RR: Inclined Plane/
	NV	Pioche	Pioche Consolidated Mines Aerial						RR: Aerial Tramway
	NY	Albany	Mohawk & Hudson Inclined Plane at	1835?		18		6.0%	RR: Inclined Plane/
	NY	Beacon	Mt. Beacon Incline Railway (Mount Beacon	1902	1983			74.0%	RR: Inclined Plane/
	NY	Binghamton	Washington Street & State Asylum	1885	1888	4	4'		RR: Cable Car Railway
	NY	Brooklyn	Brooklyn Cable Railway	1887		7			RR: Cable Car Railway
	NY	Brooklyn	Brooklyn Heights Railroad	1887	1924				RR: Cable Car Railway
	NY	Caldwell	Prospect Mountain Incline Railway	1895		1	3'	38.0%	RR: Inclined Plane/
	NY	Ft. Montgomery	Dunderberg Spiral Railway	1889	1891	0		26.0%	RR: Inclined Plane/
	NY	Ithaca	Ithaca & Owego Railroad Inclined Plane	1827	1852	2		22.0%	RR: Inclined Plane/
	NY	Long Island	Sea Cliff Incline Railway	1886					RR: Funicular
	NY	New York	Metropolitan Street Railway (of New York,	1893		256			RR: Cable Car Railway
	NY	New York	New York & Brooklyn Bridge Railroad	1883		4			RR: Cable Car Railway
	NY	New York	New York Cable Railway	1883					RR: Cable Car Railway
	NY	New York	Third Avenue Railroad-Cable Car lines	1886					RR: Cable Car Railway
	NY	New York	West Side & Yonkers Patent Railway	1868	1870		4'10"		RR: Cable Car Railway
	NY	Niagara Falls	Falls Incline Railway (Horseshoe Falls	1966				30.0%	RR: Inclined Plane/
	NY	Niagara Falls	Prospect Park Incline Railway (Inclined	1845	1907				RR: Inclined Plane/
	NY	Niagara-on-the-Lake	Niagara Portage Railway (Inclined Plane)	1764	1825				RR: Inclined Plane/
	NY	Otis Junction	Otis Elevating Railway (Otis Railway)	1892	1918	1	3'	34.0%	RR: Inclined Plane/

Railways that Climb Cable Car, Incline, Funicular and Cog Railways

© ExploreRailHistory -- your personal RailEncyclopedia www.explorerrailhistory.com

Location		Railroad name	Incor	Close	Mileag	Gauge	Grade%	Business type
	NY	Rochester (Carthage)	Carthage Incline Railway	1831				RR: Incline Plane/
	NY	Yonkers	Park Hill Elevator	1894	1937			RR: Funicular
	OH	Cincinnati	Bellevue Incline Railway - see Cincinnati &					RR: Incline Plane/
	OH	Cincinnati	Cincinnati & Clifton Incline Plane Railroad	1876	1880		300.0%	RR: Incline Plane/
	OH	Cincinnati	Cincinnati Incline Plane Railway (Mt.	1872				RR: Incline Plane/
	OH	Cincinnati	Cincinnati Street Railway - Gilbert Avenue	1885	1898	8		RR: Cable Car Railway
	OH	Cincinnati	Cincinnati Street Railway - Vine Street	1887	1898			RR: Cable Car Railway
	OH	Cincinnati	Fairview Incline Railway					RR: Incline Plane/
	OH	Cincinnati	Mt. Adams & Eden Park Inclined Railway	1873	1948			RR: Incline Plane/
	OH	Cincinnati	Mt. Auburn Cable Ry	1885	1902	17	5'2"	RR: Cable Car Railway
	OH	Cincinnati	Price Hill Inclined Plane Railway (Price's	1874			44.0%	RR: Incline Plane/
	OH	Cleveland	Cleveland City Cable Railway	1890	1893	12		RR: Cable Car Railway
	OH	Cleveland	Ohio Street Incline Railway	1894				RR: Incline Plane/
	OR	Idaville	Blue Star Incline	1924	1927			RR: Incline Plane/
	OR	Portland (Portland	Portland Cable Railway	1888	1894			RR: Cable Car Railway
	OR	Reiner	John Yeon Incline (Yeon & Pelton Incline)				33.0%	RR: Incline Plane/
	OR	Swan Lake Point	Algoma Lumber Company Incline					RR: Incline Plane/
	OR	Tillamook	Whitney Lumber Co. - Tillamook, OR	1925	1927			RR: Incline Plane/
	PA	Ashley	Ashley Planes (Inclined Plane)	1837	1948	2	15.0%	RR: Incline Plane/
	PA	Barclay Mountain	Barclay Inclined Plane					RR: Incline Plane/
	PA	Beaver Meadows	Beaver Meadow Railroad & Coal Co.	1830		14		RR: Incline Plane/
	PA	Bellevue	Bellevue Incline Plane Co. (Pittsburgh)	1882	1892			RR: Incline Plane/
	PA	Carbondale	Delaware & Hudson Gravity Railroad	1826	1899	14	4'3"	RR: Incline Plane/
	PA	Cash Pond	Cash Pond Inclined Plane					RR: Incline Plane/
	PA	Castle Shannon	Castle Shannon Incline	1890	1964		10'	38.0%
	PA	Castle Shannon	Castle Shannon South Incline	1890	1919			RR: Incline Plane/
	PA	Columbia	Columbia Incline Plane	1834	1839		6.7%	RR: Incline Plane/
	PA	East McKeesport	East McKeesport Incline	1912				RR: Incline Plane/
	PA	Frackville	Danville & Pottsville Inclined Planes	1834		1	28.0%	RR: Incline Plane/
	PA	Frackville	Mahanoy Plane (1861-1932) (Schuylkill	1861	1932	3	28.0%	RR: Incline Plane/
	PA	Gordon	Gordon Planes (Inclined Plane)	1855	1867	2	14.0%	RR: Incline Plane/
	PA	Hawley	Pennsylvania Coal Company Railroad	1838	1884	63		RR: Incline Plane/
	PA	Jackson	Jackson Coal Mining Company & Gravity	1914				RR: Incline Plane/
	PA	Jim Thorpe (Mauch	Mauch Chunk & Summit Hill Railroad	1846	1929	9	3'6"	RR: Incline Plane/
	PA	Jim Thorpe (Mauch	Mauch Chunk Railroad (Switchback	1827	1846	9	3'	29.0%
	PA	Johnstown	Allegheny Portage Inclined Plane	1834		36		RR: Incline Plane/
	PA	Johnstown	Allegheny Portage Railroad (Main Line of	1828	1854	32	4'9"	9.9%
	PA	Johnstown	Cambria Incline	1889	1893		71.0%	RR: Incline Plane/
	PA	Johnstown	Johnstown Incline Plane	1891			70.9%	RR: Incline Plane/
	PA	Long Valley	Long Valley Inclined Plane					RR: Incline Plane/
	PA	Manayunk	Manayunk & Roxborough Inclined Plane &	1873				RR: Incline Plane/
	PA	McKees Rocks	Norwood Incline	1901	1923			RR: Incline Plane/
	PA	Mifflin	Aliquippa Incline Plane Co.	1890				RR: Incline Plane/
	PA	Mt. Oliver (South of	Mt. Oliver Inclined Railway	1894	1951			RR: Incline Plane/
	PA	Nesquehoning (Rhume	Rhume Run Railroad	1833	1870			RR: Incline Plane/
	PA	Penn Haven	Penn Haven Inclined Plane	1850?				RR: Incline Plane/
	PA	Philadelphia	Belmont Incline Plane	1832	1850		6.7%	RR: Incline Plane/
	PA	Philadelphia	The Traction Company	1884				RR: Cable Car Railway
	PA	Pittsburgh	Arlington Avenue Incline Plane	1890				RR: Incline Plane/
	PA	Pittsburgh	Bailey Avenue Inclined Plane Co.	1881				RR: Incline Plane/
	PA	Pittsburgh	Central Inclined Plane Co.	1870				RR: Incline Plane/
	PA	Pittsburgh	Central Traction Co (of Pittsburgh)	1888	1896	8		RR: Cable Car Railway
	PA	Pittsburgh	Citizen's Traction Passenger Ry	1887				RR: Cable Car Railway
	PA	Pittsburgh	Citizens Traction Company (Pittsburgh)	1889	1896	25		RR: Cable Car Railway
	PA	Pittsburgh	City Incline Plane Co.	1895				RR: Incline Plane/
	PA	Pittsburgh	Clifton Avenue Incline	1895	1905			RR: Incline Plane/
	PA	Pittsburgh	Coal Hill Coal Railroad	1861?	1871	2	3'4"	RR: Incline Plane/
	PA	Pittsburgh	Cray & Company Coal Incline	1870				RR: Incline Plane/
	PA	Pittsburgh	Duquesne Inclined Plane Co	1876			5'	30.0%
	PA	Pittsburgh	Ft. Pitt Inclined Plane Co	1881	1906		10'	RR: Incline Plane/
	PA	Pittsburgh	Grandview Incline Plane Co.	1895				RR: Incline Plane/
	PA	Pittsburgh	J & L Coal Incline (Jones & Laughlin)	1854				RR: Incline Plane/
	PA	Pittsburgh	Jones & Laughlin Coal Incline	1870				RR: Incline Plane/
	PA	Pittsburgh	Keeling Coal Incline					RR: Incline Plane/
	PA	Pittsburgh	Keeling Coal Incline	1870	1928			RR: Incline Plane/
	PA	Pittsburgh	Kirk Lewis Coal Incline/Hoist	1854	1870			RR: Incline Plane/
	PA	Pittsburgh	Knoxville Incline Railway (Arlington	1890	1960	0	9'	RR: Cable Car Railway
	PA	Pittsburgh	Knoxville Inclined Plane Co (see	1890	1960			RR: Incline Plane/
	PA	Pittsburgh	Local Incline Plane Co.	1883				RR: Incline Plane/
	PA	Pittsburgh	Monongahela Inclined Plane Railway	1867	1935		5'	71.0%
	PA	Pittsburgh	Mt. Washington Incline Plane Co. (Mt.	1854				RR: Incline Plane/
	PA	Pittsburgh	Ormsby Mine Gravity Plane (Inclined	1844	1878			RR: Incline Plane/
	PA	Pittsburgh	Park Incline Plane Co.	1892				RR: Incline Plane/
	PA	Pittsburgh	Penn Incline (Seventeenth Street Incline)	1881	1953			RR: Incline Plane/
	PA	Pittsburgh	Pennsylvania Incline Plane Railway (Penn	1881	1905			RR: Incline Plane/

Railways that Climb Cable Car, Incline, Funicular and Cog Railways

© ExploreRailHistory -- your personal RailEncyclopedia www.explorerrailhistory.com

Location		Railroad name	Incor	Close	Mileag	Gauge	Grade%	Business type
PA	Pittsburgh	Peoples Incline Plane Co.	1893					RR: Inclined Plane/
PA	Pittsburgh	Perrysville Incline	1891					RR: Inclined Plane/
PA	Pittsburgh	Pittsburgh & Castle Shannon Railroad	1868	1950	9	3'4		RR: Inclined Plane/
PA	Pittsburgh	Pittsburgh Incline Plane Railway	1889	1960				RR: Inclined Plane/
PA	Pittsburgh	Pittsburgh Traction	1887	1896	3			RR: Cable Car Railway
PA	Pittsburgh	Pittsburgh Traction Co	1887					RR: Cable Car Railway
PA	Pittsburgh	Ridgewood Incline Railway Co. Ltd.	1886	1900				RR: Inclined Plane/
PA	Pittsburgh	Seventeenth Street Incline Plane	1905	1953				RR: Inclined Plane/
PA	Pittsburgh	South Pittsburg & Saw Mill Run Turnpike	1852					RR: Inclined Plane/
PA	Pittsburgh	Spring Hill Incline Plane Co.	1891					RR: Inclined Plane/
PA	Pittsburgh	St. Clair Incline Plane Railway (South	1885	1935			13.0%	RR: Inclined Plane/
PA	Pittsburgh	Tenth Street Inclined Plane	1893					RR: Inclined Plane/
PA	Pittsburgh	Troy Hill Inclined Plane & Bridge Co	1888	1898				RR: Inclined Plane/
PA	Pittsburgh	Troy Hill Inclined Plane Co	1884	1888				RR: Inclined Plane/
PA	Pittsburgh	Washington Incline Plane Co.	1894					RR: Inclined Plane/
PA	Pittsburgh	West Pittsburg Incline Plane Co.	1871					RR: Inclined Plane/
PA	Pittsburgh (Allegheny	Nunnery Hill Incline Plane Co	1886	1899			26.0%	RR: Inclined Plane/
PA	Pittsburgh (Birmingham	Mt. Oliver Inclined Plane Co.	1870	1894			25.0%	RR: Inclined Plane/
PA	Reading (Mineral	Mt. Penn Gravity Railroad (Inclined Plane)	1889	1923	8			RR: Inclined Plane/
PA	Rockport	Buck Mountain Coal Company Incline	1839					RR: Inclined Plane/
PA	Schenectady,	Mohawk & Hudson Inclined Plane at	1835?				6.0%	RR: Inclined Plane/
PA	Scranton	Leggett's Gap Railroad	1832	1851	60			RR: Inclined Plane/
PA	Shohola	Shohola Glen Switchback Gravity Railroad	1886	1908		4'3		RR: Inclined Plane/
PA	Wilkes-Barre	Lehigh & Susquehanna Inclined Plane			1			RR: Inclined Plane/
PA	Wyoming	Wyoming Gravity Railroad (Inclined Plane)	1859					RR: Cable Car Railway
RI	Providence	Providence Cable Tramway	1884		3			RR: Cable Car Railway
SC	Aiken	Charleston & Hamburg Railroad - Aiken	1830	1838			7.0%	RR: Inclined Plane/
TN	Chattanooga	Cameron Hill Incline Co.						RR: Inclined Plane/
TN	Chattanooga	Lookout Incline & Lula Lake Railway		1906				RR: Inclined Plane/
TN	Chattanooga	Lookout Point Incline Railway		1906				RR: Inclined Plane/
TN	Chattanooga (St. Elmo)	Lookout Mountain Incline Railway	1898		3		72.7%	RR: Inclined Plane/
TN	Jellico	Jellico Mountain Coal & Coke Incline	1881					RR: Inclined Plane/
UT	Alta (Tanner's Flat)	Michigan-Utah aerial tram	1916	1925				RR: Aerial Tramway
VA	Midlothian	Chesterfield Railroad (Chesterfield &	1828	1850	13			RR: Inclined Plane/
VA	Roanoke	Mill Mountain Incline Railroad	1909	1929				RR: Inclined Plane/
WA	Seattle	First Avenue Cable Railway	1898	1900				RR: Cable Car Railway
WA	Seattle	North Seattle Cable Railway	1891	1898				RR: Cable Car Railway
WA	Seattle	Seattle Cable Railways			22			RR: Cable Car Railway
WA	Seattle	Seattle Electric Company-Cable Car Lines			22			RR: Cable Car Railway
WA	Seattle	Skagit Incline (Diablo Dam Incline)	1927				34.0%	RR: Inclined Plane/
WA	Seattle	South Seattle Cable Railway						RR: Cable Car Railway
WA	Seattle	West Seattle Cable Railway	1890	1897		3'6		RR: Cable Car Railway
WA	Seattle	Yesler Cable Railway	1887					RR: Cable Car Railway
WA	Seattle (Lake	Madison Street Cable Railway	1891	1940	4	3'6		RR: Cable Car Railway
WA	Stella	Wisconsin Logging & Timber Company	1908	1924			66.0%	RR: Inclined Plane/
WI	Milwaukee	Milwaukee Cable Railway	1887	1889				RR: Cable Car Railway
WV	Wheeling (44th St)	Mozart Park Incline	1893	1907				RR: Inclined Plane/
Austria	Leoben	Erzbergbahn	1872		21		7.1%	RR: Cog Railway
Austria	Puchberg am	Schneeberg Railway			6	1,000	20.0%	RR: Cog Railway
Austria	St. Wolfgang im	Schafberg Mountain Railway	1893		4		26.0%	RR: Cog Railway
Brazil	Mauá (Sao Paulo)	Prince of Grand Para Railway (Estrada de	1883		300	1,000	15.0%	RR: Cog Railway
Brazil	Niterói	Estrada de Ferro Cantagalo (Estrada de	1873	1965		1,000	8.3%	RR: Cog Railway
Brazil	Rio de Janeiro	Corcovado Incline Railway	1884		2	1,000		RR: Cog Railway
Brazil	São Paulo	São Paulo Railway	1856			1,600	10.3%	RR: Inclined Plane/
Canada	AB Edmonton	Edmonton Incline Railway	1908	1911				RR: Inclined Plane/
Canada	AB Lethbridge?	Alberta Railway & Coal Company Incline	1885?					RR: Inclined Plane/
Canada	BC West Vancouver	Hollyburn Aerial Tramway (Hollyburn	1950					RR: Aerial Tramway
Canada	ON Hamilton	Eastend Incline Railway (aka Mount	1895	1935				RR: Inclined Plane/
Canada	ON Hamilton	Hamilton & Barton Incline Railway (James	1892	1932			31.0%	RR: Inclined Plane/
Canada	ON Hamilton	Hamilton & Barton Railway (aka Westend	1892	1932			40.0%	RR: Inclined Plane/
Canada	ON Hamilton	James Street Incline (Hamilton Incline	1892	1932			31.0%	RR: Inclined Plane/
Canada	ON Hamilton	Mt. Hamilton Incline Railway (aka Eastend	1895	1935				RR: Inclined Plane/
Canada	ON Hamilton	Wentworth Incline (Hamilton & Barton	1895	1936			40.0%	RR: Inclined Plane/
Canada	ON Niagara Falls	Leander Colt Incline (Inclined Plane)	1869	1889				RR: Inclined Plane/
Canada	ON Niagara Falls	Maid of the Mist Incline (iginally Clifton	1894	1990				RR: Inclined Plane/
Canada	ON Niagara Falls	Whirlpool Rapids Incline (Inclined Plane)	1876	1934				RR: Inclined Plane/
Canada	QC Montreal	Mt. Royal Funicular Railway	1885	1920				RR: Inclined Plane/
Canada	QC Montreal	Terrasse Dufferin Funicular Railway	1885	1920				RR: Funicular
Canada	QC Quebec City	Old Quebec Funicular	1879					RR: Funicular
China	Hong Kong	Peak Tram	1888		1	1,520	25.7%	RR: Cog Railway
England	Alltwyllt	Alltwyllt incline	1865					RR: Inclined Plane/
England	Cromford	Cromford & High Peak Railway - Hopton	1831		33		7.1%	RR: Inclined Plane/
Germany	Düsseldorf	Düsseldorf-Elberfeld Railway (Erkrath-	1837		16		3.3%	RR: Inclined Plane/
Germany	Freiburg	Höllentalbahn ("Hell Valley Railway");	1887		46		5.5%	RR: Cog Railway
Germany	Garmisch	Bavarian Zugspitze Railway (Bayerische	1930		12	1,000		RR: Cog Railway

Railways that Climb Cable Car, Incline, Funicular and Cog Railways

© ExploreRailHistory -- your personal RailEncyclopedia www.explorerrailhistory.com

Location		Railroad name	Incor	Close	Mileag	Gauge	Grade%	Business type
Germany	Königswinter /	Drachenfels Railway (German:	1883		1	1,000	20.0%	RR: Incline Plane/
Germany	Simmern	Hunsrück Railway (Hunsrückbahn))	1908		33		6.1%	RR: Cog Railway
Greece	Diakopto	Diakopto-Kalavryta Railway	1896		14	2'5	17.0%	RR: Cog Railway
India	Mettupalayam	Nilgiri Mountain Railway (Mettupalayam-	1891		29	1,000	8.0%	RR: Cog Railway
Japan	Kanaya	Oigawa Railway	1927					RR: Cog Railway
Malaysia	Georgetown	Penang Hill Railway	1923		1	1,000		RR: Funicular
Mexico	Vera	Orizaba	Ferrocarril Mexicano Maltrata railway	1873			4.7%	RR: Incline Plane/
New Zealand		Denniston, South Island	Denniston Incline	1879	1967		76.0%	RR: Incline Plane/
New Zealand		Wellington	Rimutaka Incline Railway (Rimutaka	1878	1955	1,067	6.7%	RR: Incline Plane/
Peru			Central Railway of Peru				8.0%	RR: Cog Railway
Portugal		Lisbon	Bica Ascensore (Bica Funicular	1892			11.8%	RR: Cable Car Railway
Portugal		Pombal	Monte Railway (Portuguese: Caminho de	1893	1943			RR: Cog Railway
Slovakia		Štrba	Štrbské Pleso-Štrba rack railway	1896		1,000	15.0%	RR: Cog Railway
Spain		Monistrol	Montserrat Rack Railway	1982		1,000		RR: Cog Railway
Spain		Ribes de Freser	Vall de Núria Rack Railway	1931		8	1,000	RR: Cog Railway
Switzerland		Arth	Arth-Rigi Railway	1870		4	1,435	20.0%
Switzerland		Brienz-Rothorn	Brienz-Rothorn Railway (German: Brienz	1892		5	800	25.0%
Switzerland		Handegg	Gelmer Funicular (Gelmerbahn Funicular)	1926		1	1,000	106.0%
Switzerland		Lake Luzerne	Rigi Railways (Rigi Bahn)(Vitznau-Rigi	1992				RR: Cog Railway
Switzerland		Lauterbrunnen	Wengernalp Railway (German:	1893		12	800	
Switzerland		Lucerne	Luzern-Stans-Engelberg Railway	1964		21		RR: Cog Railway
Switzerland		Lucerne	Zentralbahn (Brunig Railway)	2005		68	1,000	25.0%
Switzerland		Montreaux	Montreux-Glion-Rochers-de-Naye railway			6	800	22.0%
Switzerland		Nidwalden (near	Stanserhorn Bahn (cog railway and	1893		3		RR: Cog Railway
Switzerland		Obwalden	Pilatus railway (German: Pilatusbahn, PB)	1889		3		48.0%
Switzerland		Piotta (Ticino canton)	Ritom funicular (Italian: Funicolare del	1921		1	1,000	87.8%
Switzerland		Realp	Dampfbahn Furka-Bergstrecke (Furka	1925		11	1,000	RR: Cog Railway
Switzerland		Stansstad	Stansstad-Engelberg Railway (StEB)	1898	1964	15	1,000	25.0%
Switzerland		Territet	Territet-Glion funicular railway (Chemin	1883			1,000	RR: Funicular
Switzerland		Vitznau	Vitznau - Rigi Bahn Railway	1869		3		25.0%
Switzerland		Wilderswil	Schynige Platte Railway (German:	1893		5	800	25.0%
Switzerland		Zermatt	Gornergrat Bahn (the "Matterhorn"	1898		6	1,000	15.7%
Switzerland		Zermatt	Matterhorn-Gotthard Bahn (MGB)	2003		89	1,000	8.5%
Venezuela		Valencia	Puerto Cabello & Valencia railway	1888	1950s	34	3'6	RR: Cog Railway
Vietnam		Da Lat	Da Lat-Thap Cham Railway (Langbian	1903		52		12.0%