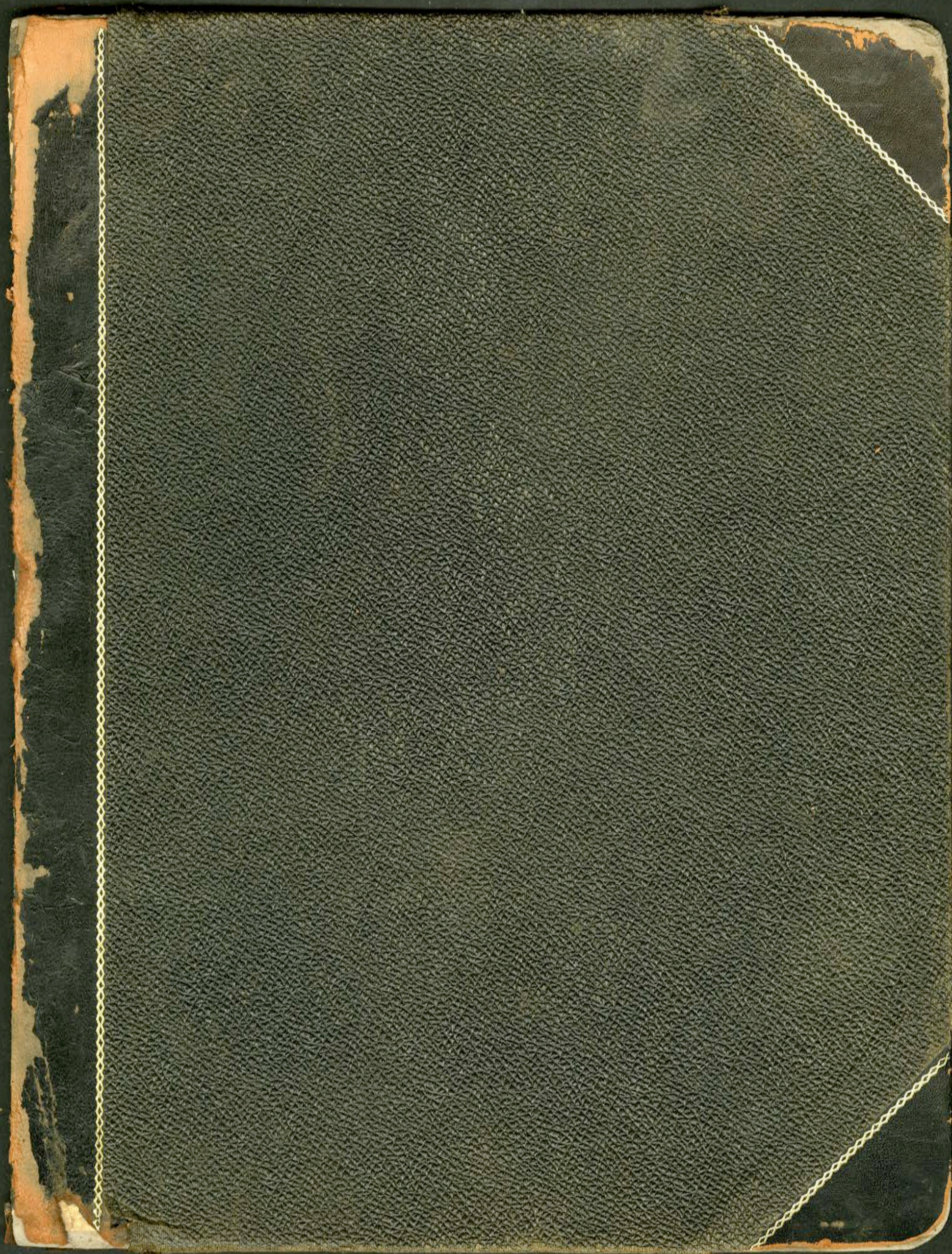
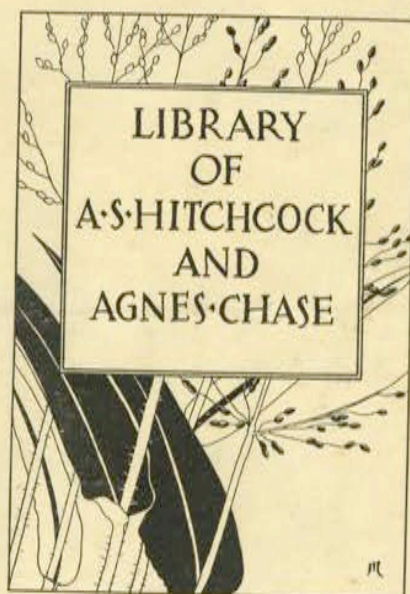






A
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271 Childs Glacier, Copper River Alaska.



244 Valley of Copper River near Childs Glacier, Alaska.



246 Yakutat Bay, Alaska. Unloading
boat for Prof. Jarvis surveying party.



245 Portion of bridge over Copper river



247 Fairweather Range of mountains,
south coast of Alaska, from steamer.



248 View near Cordova, Alaska.



277 Mountain side, Alaska.



179



276 Views along the southern coast
of Alaska.



137

The International Boundary,
Summit of White Pass.



42

Eskimo in Kyacks,
Nome Harbor.

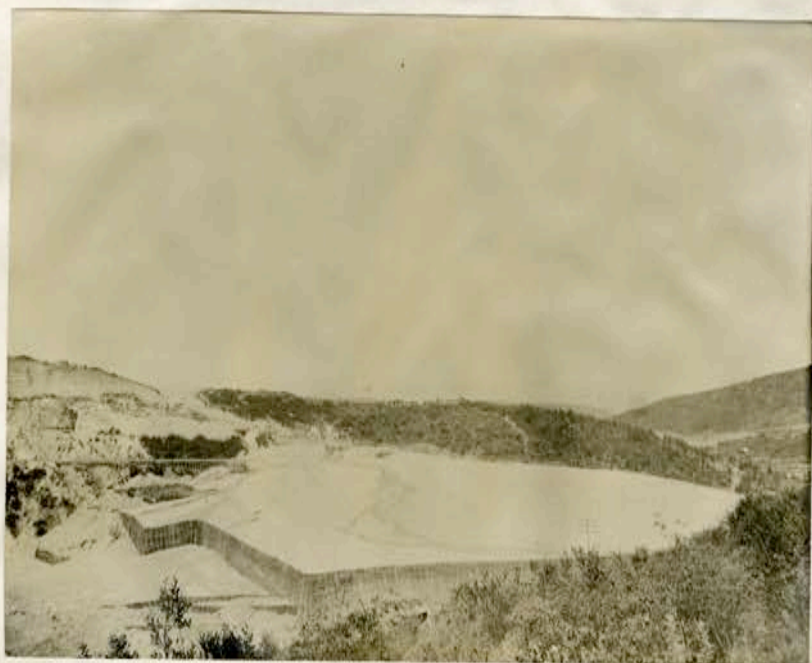
Taken from Deck of S. S. "Senator"



134

Pier and Cable used for landing
passengers in rough weather.

Nome.



103

Tailings from Hydraulic Mining. Adams
Hill, Bonanza Creek, Y. T.



149

Sitka, Alaska.



104

Eskimon skin boats on Beach at
Nome



93

Country near Sitka, Mt. Edgecumbe in background.



75

Face of Childs Glacier, total length of face about 3 miles, height 275 ft. A large mass of ice has just fallen off at right.



106

Typical forests & mountain scene, Sitka.



105

Thicket of alder on lowland, along
Copper River, near Miles Glacier.



81

High sandy bank on upper Yukon below
Big Salmon, Yukon Ty. Spruce forest above.



82

Hot Springs hotel and surrounding forest,
Hot Springs, Alaska.



83

Riverside Ave, Nome.



94

Beach at Nome.



133

Main street, Cordova, Alaska.



95

Meadow and spruce forest on mountain
about 500 feet above Cordova, Alaska.



98

Mountain stream above Skagway.



99

View towards Sitka from walk to
Exp. Station.



78

Elymus arenarius and *Poa eminens*,
Skagway, Alaska.



89

Thicket of alder. Childs Glacier in
rear. Miles Glacier, Alaska.



88

View across inlet to mountain beyond
Skagway, taken on trail to Castle Kern



96

Typical Yukon view above Dawson.



1977

Snow on mountain side near Cordova,
Alaska.



150

Hydraulic Dredge, near Dawson, Y. T.



243

Moss on stump of tree, Cordova, Alaska.



84

Mountains above Cordova, Alaska.



148

Face of Childs Glacier.



91

Miles Glacier, Alaska.



75

Terminus of Copper River Railway at
Miles Glacier, Alaska.



85

Mountains around Cordova, Alaska.



100

Mountain stream, above Cordova, Alaska.



147

In wake of steamer, inside passage on
the way to Juneau, Alaska.



90

Constructing Bridge across Copper River
at Miles Glacier, Alaska.



178

Copper River Railway near Cordova,
Alaska.



17

Childs Glacier. The wave has just reached the shore, caused by a mass of ice falling from the glacier.



101

Eskimo kyaks around the steamer at Nome.



86

Hotel at Hot Springs, Alaska. A grove
of Birch at right. "Slough" in foreground.



97

View at terminus of Railway, Miles Glacier,
Alaska.



180

Landslide along Yukon, near Big Salmon,
Y. T.



Some vegetables grown at the Experiment
Station, Rampart, Alaska. Eggs show
comparative size.



On trail to Hot Springs. Road near Rampart. Kellogg in rear, Hitchcock in front.



Kellogg & Hitchcock on trail, Rampart to Hot Springs, Alaska



Kellogg & Hitchcock on trail Rampart
to Hot Springs, Alaska.



Kellogg and Hitchcock at Experiment Sta-
tion Building, Rampart, Alaska. Ready
to start for Hot Springs.



Agricultural Experiment Station, Rampart,
Alaska.



Midnight sun. Alaska.



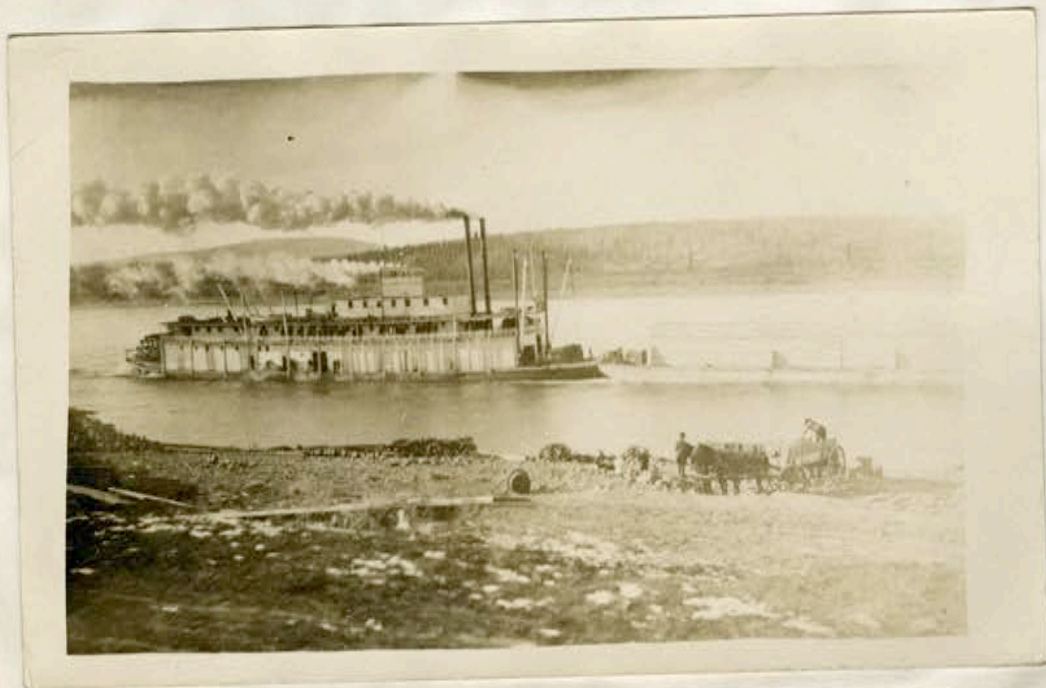
Flower garden. Rampart, Alaska.



Oats grown at the Rampart Station, 1908,
6 ft. 10 in.



Cradling ripe oats. Rampart Station,
Alaska.



Steamboat pushing barge up Yukon River,
Rampart, Alaska.



Yukon River during the "breakup",
May 17, 1909.



233

Mt. Ranier from Longmires.



43

Houghton, Michigan.



220

Mt. Ranier from Paradise Valley.



182



181

Two views of Harbor from Prof. Georgeson's
residence - Sitka, Alaska.



234

Guaymas, Mexico.



110

Near Mt. Whitney.



183

Guaymas, Mexico.

High Sierras near Mt. Whitney. Hitch-
cock's camp.



44 Paradise Valley, Mt. Ranier, snowbank.



219 Nisqually Glacier, Mt. Ranier.



92

Experiment Station,
Sitka, Alaska.



102

Skagway, Alaska, as seen from trail
to Castle Kern



111 Region of Mt. Whitney.



Two captive bear cubs, Rampart, Alaska.



309

Below Mt. Ranier, in Paradise Valley.



45

Mt. Ranier from Longmires.



184

Harbor of Guaymas, Mexico.



Dawson Yukon Territory.



84826

Difficulties of navigating the upper Tanana with the "Little Delta" and barge.



H. O. BROWN'S RACING TEAM, SECOND ANNUAL ALL ALASKA SWEEPSTAKES, NOME, ALASKA.



Lodgepole pine and spruce forest near Whitehorse,
Yukon Territory.



White birch and aspen forest at Eagle, Alaska.



Looking north from the top of King Mountain, Nome Alaska.



Sawtooth Mountain as seen from N. P. & Y. Route, Alaska.



Whitehorse Rapids - Yukon Territory



Birch and spruce forest at U. S. Experiment Station, Fairbanks Alaska.



Gold dredge at mouth of Bonanza Creek,
Yukon Ter.



Partial view of Nulato, Alaska. Indian
cemetery on the hill.





Cabin of Greek wood-cutter near Fairbanks,
Alaska.



A flume in the Klondike region.



White spruce tree and thrifty growth of grass
in bottom of draw. Hot Springs, Alaska.



Western Hemlock forest, Ketchikan, Alaska



Greenville Channel, British Columbia.



Miles' Canyon - Yukon Terr.



Rocky bluff on Yukon River near mouth of
Woodchopper Creek, Alaska.



Northern Navigation Co's station,
Andrafsky.



Cut and burned over forest on Birch Hill
near Fairbanks, Alaska.



London, Alaska, on the Yukon River, 50 miles
above Koyukuk.



White birch and poplar forest, Hot Springs
Alaska.



Sawtooth Mountain as seen from U. S.
y. Route, Alaska.



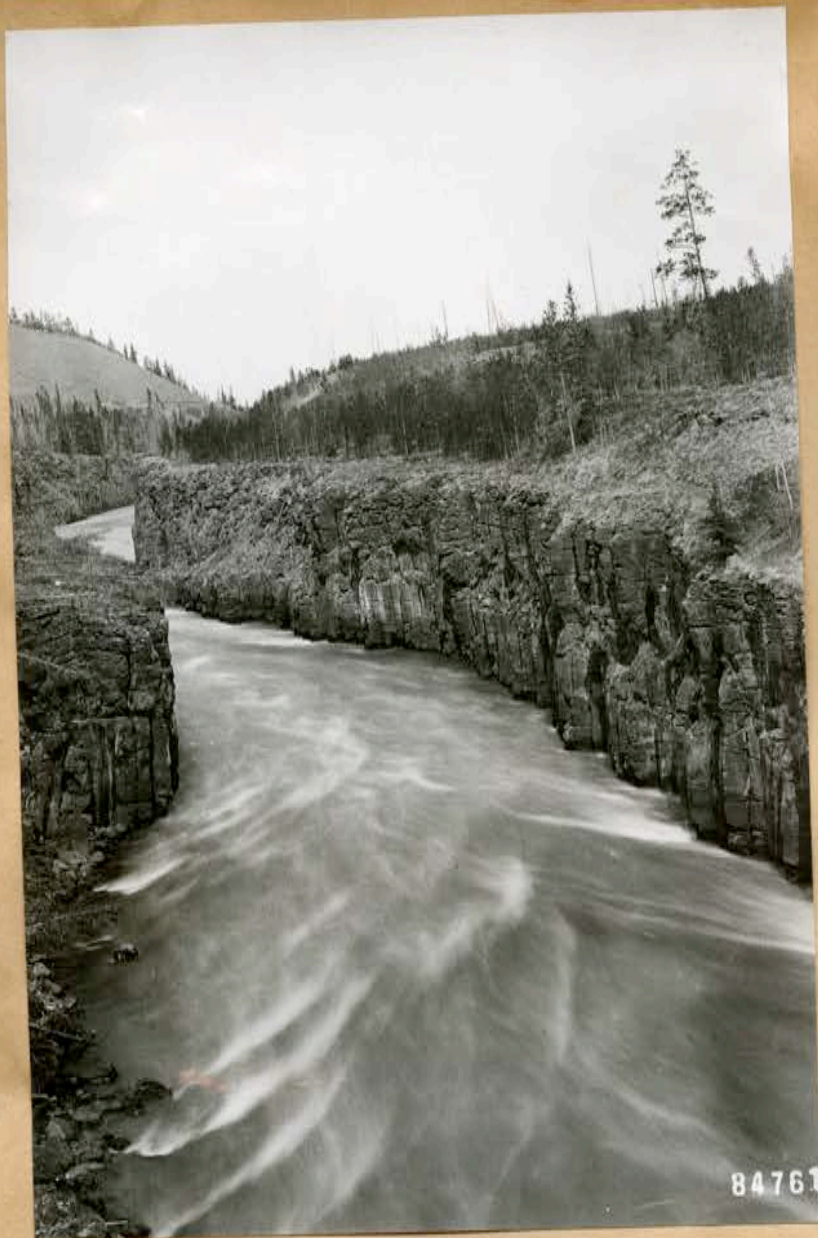
Fort Seward, Alaska



Raft of spruce logs near Wrangell, Alaska.



View across Middle Lake from W.R. & Y.R.



Miles Canyon, Yukon Terr.



Scene on the Yukon River, 30 miles below
Selkirk, Yukon Terr.



View across Klondike River to mouth of
Bonanza Creek, Y. T.



Steamer landing and rocky bluff on Yukon
River at Eagle, Alaska.



Eagle Alaska.



U. S. Experiment Station at Rampart, Alaska



white birch
Hot Springs, Alaska.



Looking down slough from slaughter house,
Hot Springs, Alaska.



Town and slough, Hot Springs Alaska.



Mining operation on Engineer Creek near Fairbanks, Alaska.



Fish wheel and wood camp on the Tanana River near Tolovana



Woodyard of the Northern Commercial Co., Fairbanks, Alaska.



U. S. Experiment Station, Fairbanks
Alaska.



Upper limit of forest growth (Black spruce),
near Fairbanks Alaska. Elevation 2,300 ft.



Wood cutting near Fairbanks, Alaska.



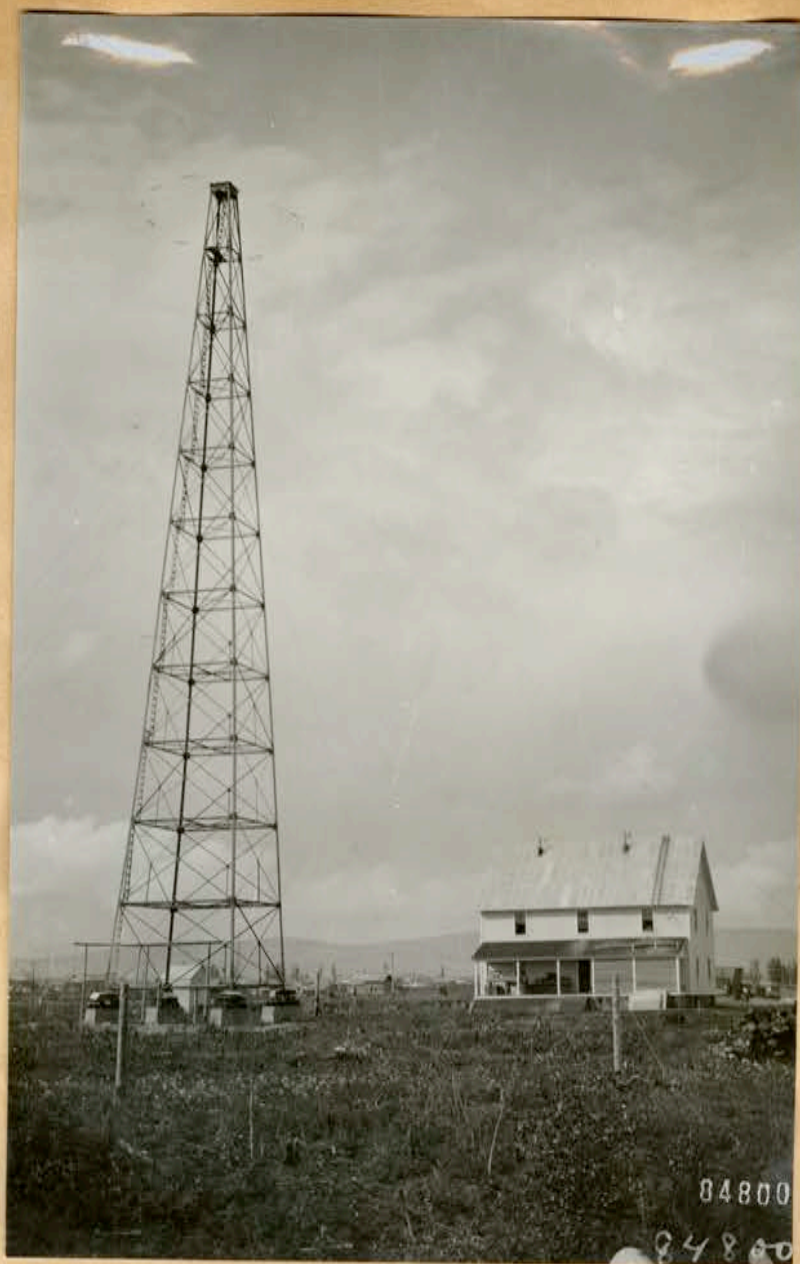
Looking down Nome River from the top
of King Mountain.



Summit of King Mountain, Nome Alaska.



View across tundra toward Nome from
the base of Anvil Mt.



Wireless tower and U. S. Signal
Corps station, Fairbanks, Alaska.



Hitchcock digging grass on the tundra, Nome, Ula. A.



Photo by D. B. Skinner.

GENERAL VIEW OF BERING RIVER COAL FIELDS FROM CARBON MOUNTAIN.



Photo by E. A. Hegg.

FIRST STREET CORDOVA. JULY 4, 1909, WHEN THE TOWN WAS A YEAR OLD.

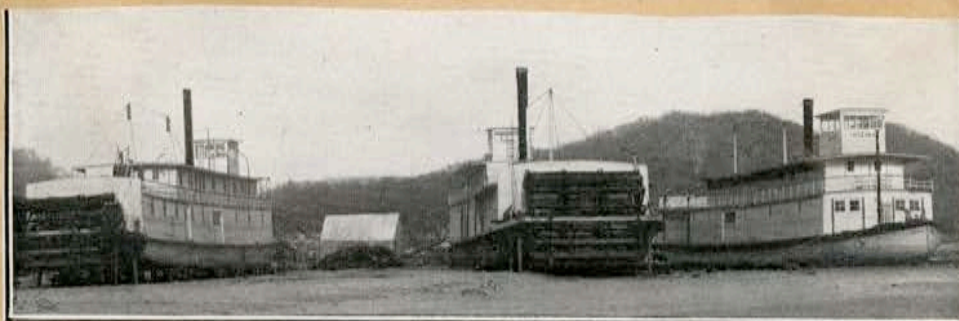


Photo by E. A. Hegg.

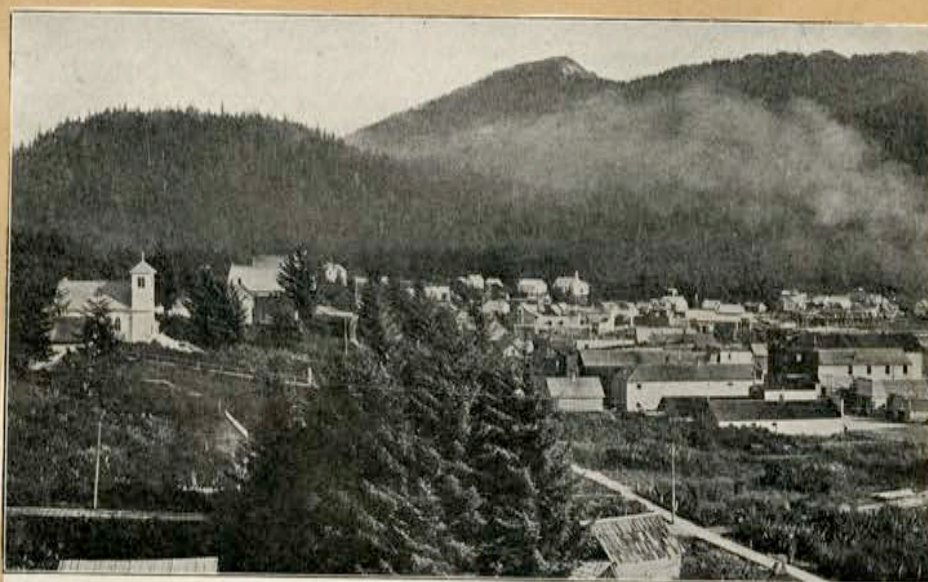
CORDOVA BAY.



Photo by E. A. Hegg.
AN ELEVEN-MILE TANGENT, COPPER RIVER AND NORTHWESTERN RAILROAD.



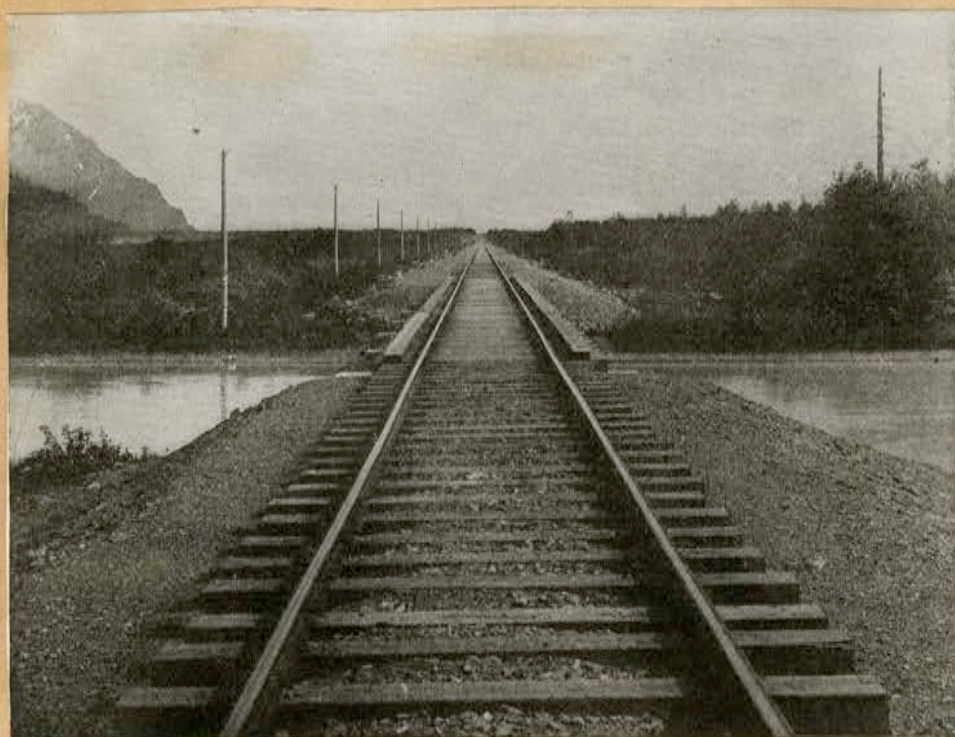
STEAMBOATS IN WINTER QUARTERS ON COPPER RIVER.



Wrangell



TYPICAL SCENE ALONG THE TANANA RIVER. NENANA WAS NO MORE ATTRACTIVE THAN THIS IN THE EARLY DAYS



THE COPPER RIVER AND NORTHWESTERN RAILROAD.



Photo by D. B. Skinner.
HEADQUARTERS CAMP, CUNNINGHAM
CLAIM.



OUTCROP OF ORE
Bonanza Mines.



THE BONANZA MINES.



Mt. McKinley

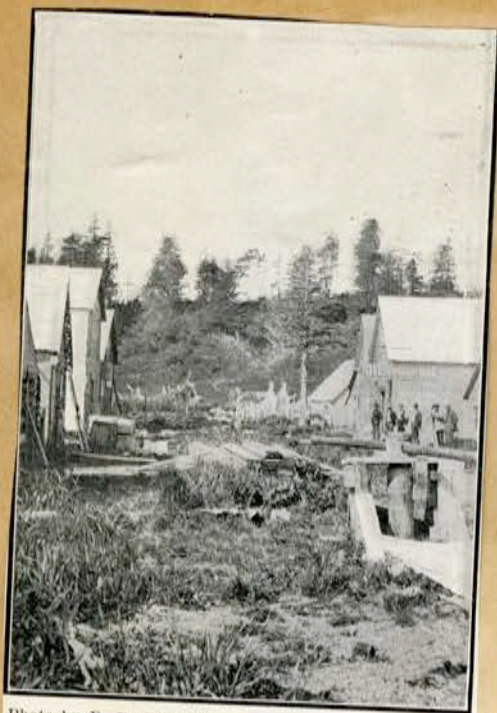


Photo by D. B. Skinner.

KAYAK,
The abandoned town of the early oil
prospectors.



Photo by D. B. Skinner.

DESERTED CABINS AT McDONALD'S COAL CAMP.
After developing the property so that it would produce 250 tons daily Mr. McDonald was
forced out of business by Government agents pending investigation
of the Bering River coal claims.



Photo by D. B. Skinner.

STILLWATER FLAT, CUNNINGHAM RIDGE IN BACKGROUND.
It is predicted that the Pittsburg of Alaska will be built here.

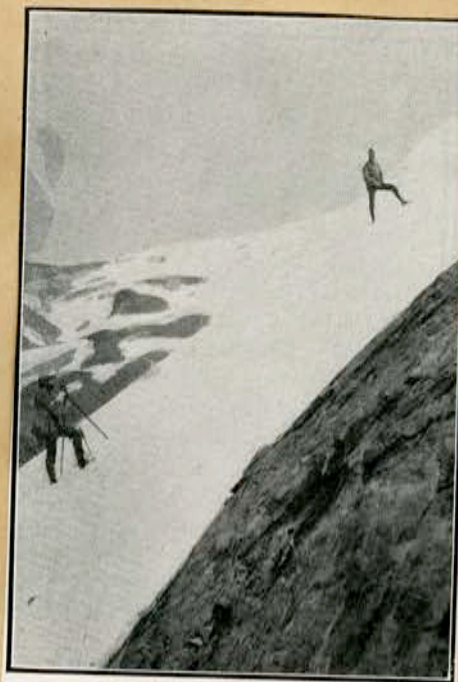


Photo by D. B. Skinner.

A STEEP SLOPE OF CARBON MOUNTAIN.
Difficult work for surveyors.



Photo by D. B. Skinner.

KATALLA, NEAREST TOWN TO THE COAL FIELDS.



Photo by D. B. Skinner.

MT. ANN AT HEAD OF SHEEP CREEK.

This cut was published in Collier's as showing coal seams in the Cunningham group of claims. As a matter of fact the scene is on the McKenzie group, eighteen miles from the Cunningham group, and it is not a picture of coal seams at all, but a picture of rock formation.



Photo by D. B. Skinner.

A PRETTY VIEW.

Looking up Stillwater Creek

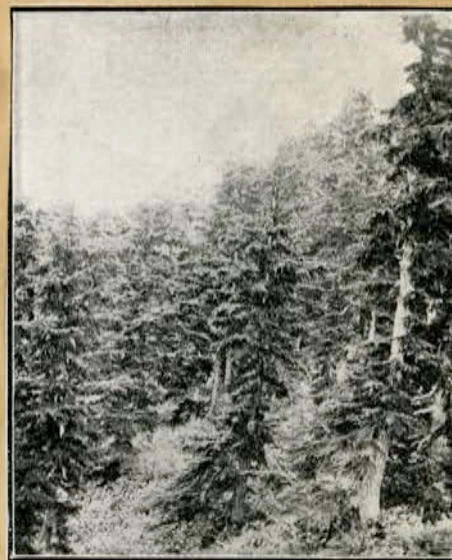


Photo by D. B. Skinner.

SAMPLE OF TIMBER IN THE CHUGACH RESERVE.

Knotty to the ground.



Coconut palm-Michoacan



Vicinity of Toluca



A Mexican city



Alfalfa near Toluca



Eucalyptus at Uruapan



Alfalfa near Toluca



San Luis Potosí



Saltillo



Saltillo



A country street



Monterrey



Irrigation Plant



Seashore - Manzanillo



Near Toluca



Near Toluca



Jalapa



Manzanillo



Seashore-Manzanillo



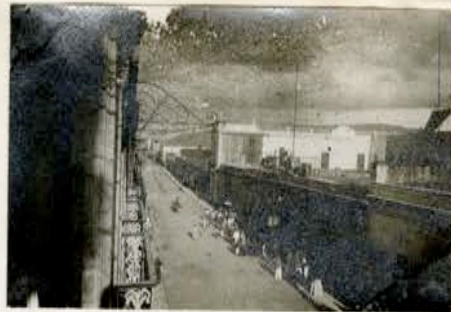
Uruapan



Jalapa.



Manzanillo



Orizaba



Cornfield at high
altitude



Near Toluca



Irrigating



242



205 Mt Popocatepetl, near snow line



67 *Epicampes macroura* - Mt. Popocatepetl



59

Epicampes macroura - San Marcos.



61



60 Desert scenes - Tehuacan.



136 Cordoba



138 Cuernavaca - Aegopogon growing on wall



135 Orizaba - from hill west of city.



137 Street in Orizaba - Hill to the west where collections were made.



63



62 Pedregal south of Mexico City near
Tlalpam



64 mt. Orizaba near timber line



mt. Orizaba near timber line
A.S.H. in foreground.



238



151 Outskirts of Zacatecas



66 Fronds of tree fern - Jalapa.



65 Tropical jungle with tree ferns - Jalapa



10 Railroad between Coatepec and Jalapa.



11 Portion of Cortez's military road
from Vera Cruz to Mexico City-Jalapa



146 Para grass and coconut palms,
near Uruapan



68 Coconut palm - near Uruapan



139 Alfalfa field near Toluca



11 Cornfields with barley fringe near Toluca



141 Thatched hut



185 Wooded hills near Colima



187 Desert scene



140 mesa - Aguascalientes



152 mesa. Aguascalientes



186 mesa near Zacatecas



188 Mesa scene



189 Street scene - Cuernavaca



190 *Yucca* on Iron mountain
Durango



204

Mt. Popocatepetl near snow line



142 Mexican carts



207 Native laundry - Mexico



74 Stack of wheat near Popo Park



9 Child carrying baby - Near Toluca.



13 Balsas



40 Uruapan. Eucalyptus grove

21



8 Opuntia



Outskirts of Mexico City



143 Festuca on Mt. Popocatepetl
about 11,000 ft.



153 Pine forest - Sierra Madre near Sanchez



211 Popo Park



210 Popo Park



230



191

Mexican Cities



218 Irrigation in the Desert - Torreon



217 Wood supply for Railway locomotives



192 Below timber line - Popocatepetl



216 Sand wastes above timber - Popocatepetl



224



107

Desert scenes.



239



Near Jalapa

12



229 Aguascalientes



12 Miñaca



214 Near Jalapa - Paspalum



146 Clump of Chloropsis protected
by thorny bush - Torreon



23 Native Hut near Jalapa



144 Town of Coatepec, near Jalapa



221 Iron Mt. - Durango



193 Desert - Jordon



194 Pepper tree, Railway station - San
Luis Potosi



240 Tree fern - Jalapa



223 Aguascalientes



222 A mesa scene



215 Adobe huts, near Toluca



241 Outskirts of Zacatecas



213 Balsas



13 Cornfields with barley fringe -
near Toluca.



225 *Andropogon barbinodis* - near
Durango



108 Mount Colima faintly in background.



217 Alfalfa - near Toluca



109 Alfalfa - near San Luis Potosí.

22



196 Alfalfa, irrigated in squares



195 Garden near Tlapuato, - note well sweeps



226 Cornfield, near Durango - stunted growth



154 Cornfield near Toluca



155 Cactus and Agave



208 maguey field near Querétaro



27



Irrigation plant near Jacatecas
12



237

197 *Arundo donax* along river-Monterrey



29



30 Primitive agriculture. San Luis Potosi.



26 Maximilian Chapel - Querétaro



156

Huts





Scenes from Panama and Central America



Miraflores
Tunnel



28 *Chaetochloa ampifolia*
culbros

14 Runners of *Pasp. fasciculatum*



Panicum 8388
54 (F. S. Hitchcock) Nicar



157 *Hymenachne*, swamp, C. Z.



Runner of *Pour. barbinus*



198 *Gynerium*, near Bohio, C. Z.



123 *Homalocenchrus trichoides*, Imperata, Mindanao C. Z. - 159 *Oryza latifolia*
(Large) C. Z. -



124 *Paspalum mucronatum*,
swamp. C. Z. -



158 Big bamboo, Empire, C. Z.



124 *Paspalum saccharoides*,
Miraflores.



160 *Andropogon bicoloris*,
Las Cascadas, C. Z.



127 *Ptychophyllum effusum*,
Culebra



Paspalum fasciculatum, Mindin
C. Z.



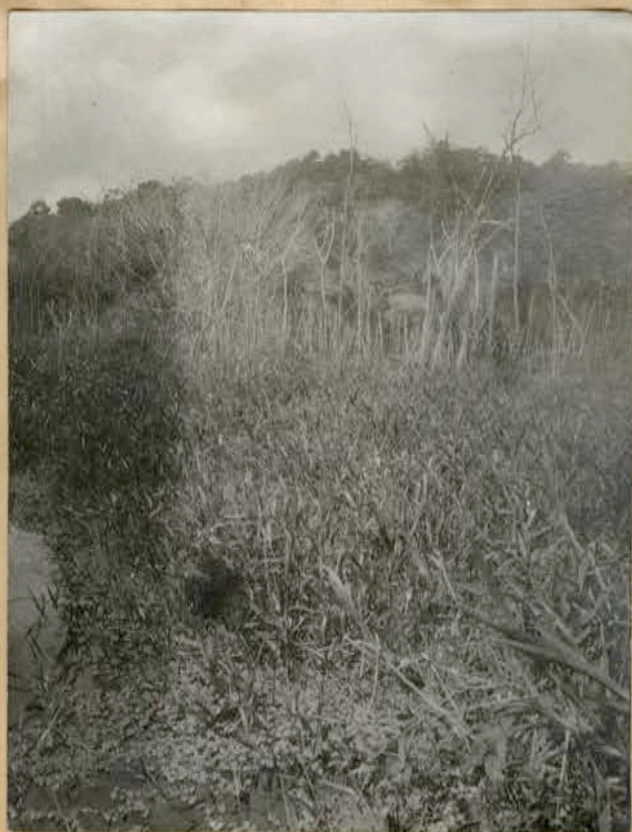
162 *Uniola Pittieri*, Chamoa



170 *Lanicum maximum*, Culebra



199 *Thysanolaena*, Culebra



Big *Panicum Gatum* swampy
115 C. Z.



118 *Paspalum virgatum*
Culebra



118 *Paspalum virgatum* C. Z.



Panicum hirsutum (no. 7957),
116 Pedro Miguel



Panicum hirsutum
117 Bahio, C. Z.



112 Para grass on Gatun
Lake. C.Z. Close view.



113 Floating Island of
large Panicum.



114 Paspalum paniculatum
Bar. Obispo.



237 Savannas east
of Panama



1164 Savanna east of
Panama



113 Valley near Culebra,
Para grass cut, ditch
oiled.



200 Savanna, east
of Panama



Ruins of Tower,
15 Old Panama



Tropical jungle
53 Frijoles, C. Z.



165 Tropical-jungle,
Frijoles, C. Z.



221 Swamp - Gatun Lake



175 Bananas Tabernilla



130 Old Hotel Bachelors' quarters, Culebra.



78 Along Panama Railroad, Bohio, C. Z.



Along Panama R.



131 Sapodilla tree - Limandega



Railway Station
50 Guatemala City.



Disembarking, San José
49 Guatemala



202 Lake Amatitlan



166 Lake Amatitlan



206 San José, Guatemala



179 Railway Station
Catarinas



51 Oxcart Railway,
Jinotepe, Nic.



52 Along Railway
Jinotepe, Nic.



16 House in course of
construction San Marcos
Nic.



170 Railway Station
San Marcos -



31 Heteropogon near
Masaya, Nic



167 Along Railway
near Masaya, Nic



38 Masaya



48 Crater Lake
Masaya, Nic.



Crater Lake
168 Masaya, Nic.



Crater Lake
169 Masaya Nic



128 Volcans in Lake
Managua



171 Buzzards at
Corinto.



127 San Juan del Sur -
Nicaragua



23 Harbor Corinto



39 Harbor Corinto - 24 Harbor Corinto -



Nicaraguan volcanoes
37 from Corinto -

Amapala
209 Honduras



172 *Andropogon fastigiatus*
Sonsonate



201 Sea beach *Convolvulus*
pes-caprae and
Jourva straminea,
Acajutla



173 Buzzard
Acajutla



79 Park
Port Limon,
Costa Rica



80 Harbor Pt. Limon
Costa Rica



Harbor Pt. Limon
41 Costa Rica.



71 Botanic Garden



372 Botanic Garden
Trinidad



36



317



318



319

Botanic Garden, Trinidad



Thysanotus



Common
ball
tree



370

371

Botanic Garden - Trinidad



236 Mr. Freeman's House
Bot. Gard.



315

Exp. Sta. Palolo.



90

Pandanus.



176

Calabash

St. Clair Expt. Sta. Grounds
Trinidad



58

Zamia

St. John's App. Sta.

316

Office of the Hawaiian



331

Mrs. Bryant's Boarding House

337

Saurau tree

Port of Spain - Grenada



310 Queen Park Hotel



311 Savanna - Pt of Spain



333

El Estero de San

312 Bougainvillea

Pt of Spain



46

Residence



313

Mrs. Bygones Boarding House

Pt. of Spain



Native Hut - Trinidad

314



55

Landing turtles - Kingston



56 King & Co's Boarding House
Kingston



59 McCreedy's - Trinidad



35 St. of Spain.



41 Trinidad



34



5



33



6

Mr. Freeman
(See 2623 in films for
this. Used in Memorial
Services)

Trinidad



Sage Brush - Parks Sta. Nev.

18



Kingston Ranger Sta. Nev.

176



Red Pine Forest - Painted Desert Ariz.

19



Red Pine Forest - S. Ariz.



235 Sage brush - Parks Sta. Nev.



21 Chrysothamnus - Parks Sta. Nev.



32 Grand Canyon



17 Petrified Forest - S. Adamance



195 Petrified forest - S. Adamawa



228 Kingston Ranger Sta. - near
Sagebrush



203 Petrified forest - S. Adamawa



194 Kingston Ranger Sta. - near
Sagebrush - Rabbit brush
+ Mt. McKinley



251 Manti Experiment
Station Near upper camp,
about 10,000 ft.



252 Desert near Ely Nev.
sage brush and rabbit brush.



249 alkali desert near
Ely Nev. Greasewood.



250

Desert near Ely
Nev. Black sage
brush.



257 Mountains east of
Monti Exp. Sta. 10,500 ft.



258 Pond near Monti Exp. Sta.
Paniculana borealis -



259 Valley over the ridge
north east from Monti
Exp. Sta. *Entabrosa*
agratia, in center -



254 Lark spurs on mountain
east of Monti Exp. Sta.



759 From Summit of Harrellhoe
Mt. Manti Forest, Utah -



760 From Summit of Harrellhoe
Mt. Manti Forest, Utah -



755 Elymus condensatus, North Fork
Riv. Near Gold Creek.



756 Old Snow bank on
South side of ridge
above upper camp Manti
Exp. Sta. 10,000 ft



296 Tower Frederikshaven
Denmark. Nov. 1902 -



295 Harbor Frederikshaven
Denmark Nov. 1902



Frederikshaven Denmark.
Harbor. 1902 -
297



1 Nice France
Promenade - 1902



294 Lincoln Neb. Bot. Lab.
Univ. of Neb. July 1903



293 "Old Faithful" Geyser
Yellowstone Park - Wyo.
Aug. 1903 -



2 Yellowstone Park Stage
coach at Silver Gate
Aug. 1903 -



297 Yellowstone Park; Teapot
Geyser - Aug. 1903 -



298 Ammophila plantation
at Fort Stevens, Oreg. - Aug 1903 -

299 Juarez, N. 7th Street Scene
July 1903 -



277 Yellowstone Park; Javel Heyerd.
Aug. 1903 -



1 Grand Canyon Ariz
Colo. River, July 1903 -



Plot of *Andropogon furcatus*
Exp- Station, Manhattan, Kas. June 1901



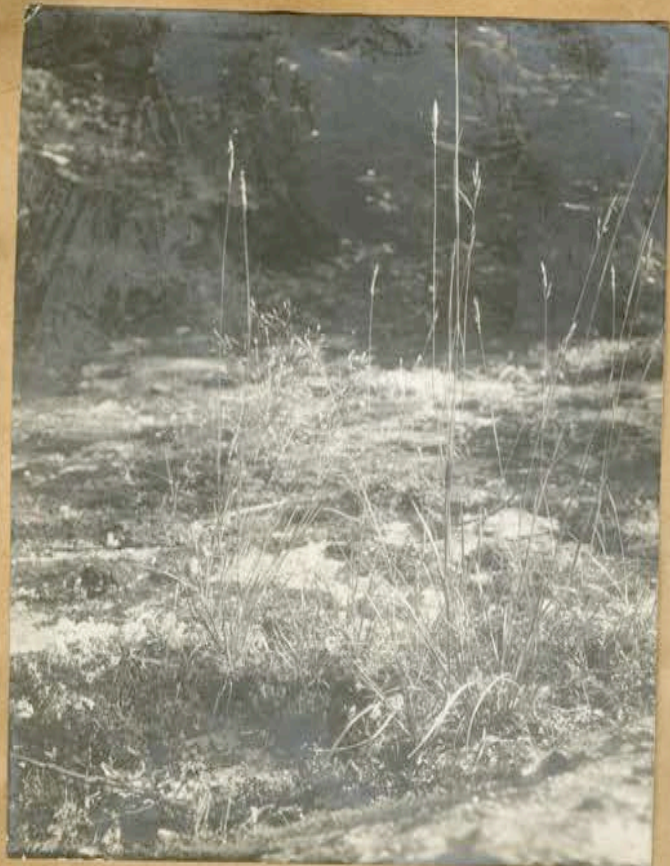
301 View of scrub-looking coast from
last line of Sand dunes, Ormond
Fla. Saw Palmetto in foreground
April 1903 -



300 Pine woods Sumpter, S.C.
April, 1903 -



302 A bunch of *Agropyron maritima*
sand dunes Wilmington N.C.
April 1903 -



303 *Lanthonia speciosa* White
Mts. N. H. Summer 1902



304 *Agrostis alba* - *Stolonifera*
from creeping among stones
on sea beach. St John
N.B. - Oct. 1904 -



278
Greenville S.C.
May 1901



Yellowstone National Park,
279 vicinity Geysers -



305
Stage coach. On the way to
Saratoga, N.Y. - 1901



306 *Panicum livideum* showing
habit. S. C. Spring 1903 -



281
Forest Park, St. Louis Mo.
1901



307
El Paso Texas -
1903



287 *Panicum Combsii*
Miami, Fla. Apr 1903 -



Knoxville Tenn. River at
288 high water May 1901



Greenville S.C. 1901
286



Knoxville Tenn. May 1901
285



281 Road to Pike's Peak
Colo. June 1961



282
Tower Grove Park - St. Louis Mo
1901



289 Tower Grove Park St. Louis Mo
1901



283 Forest Park, St. Louis Mo
1901



290 Charleston S.C. May 1901 -



291 Portland Oreg -



Victoria, British Col.
308 Parliament Bldg -
Aug - 1901



4 Victoria British Col.
Parliament Bldg -
Aug - 1901



Knoxville Tenn
May 1901



City's Bridge over River
3 Falls St. John, N.B. - Tide
Coming in nearly high tide
Oct. 1904



Denmark scene Varde
289 Denmark. 1902 -



City's Bridge over River
Falls, tide going out - 69
St. John - N.B. -
Oct. 1904



323 Screw pine



324 Date palms



327 screw pine

330

Bamboo

Trinidad - Botanic Garden



325

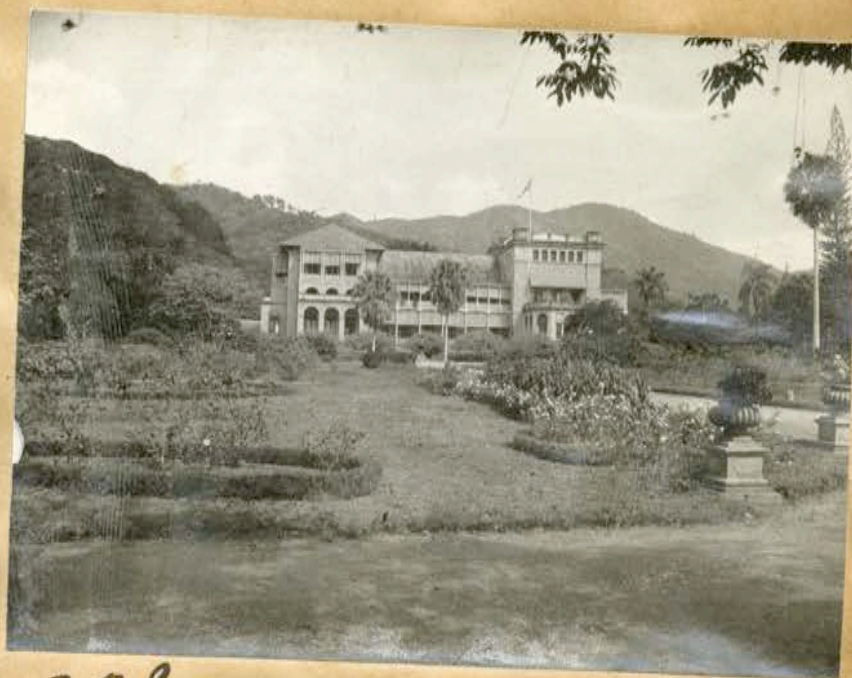


326

Botanic Garden - Trinidad



328



329

Governor's House - Port of Spain



Summit Mt. Whitney



Summit Mt. Whitney



Summit Mt. Whitney



*Mt. Whitney Range
from Oak tree meadows
looking east*



Sitka Alaska, Board Walk
to Experiment Station



Kern Canon, Calif.

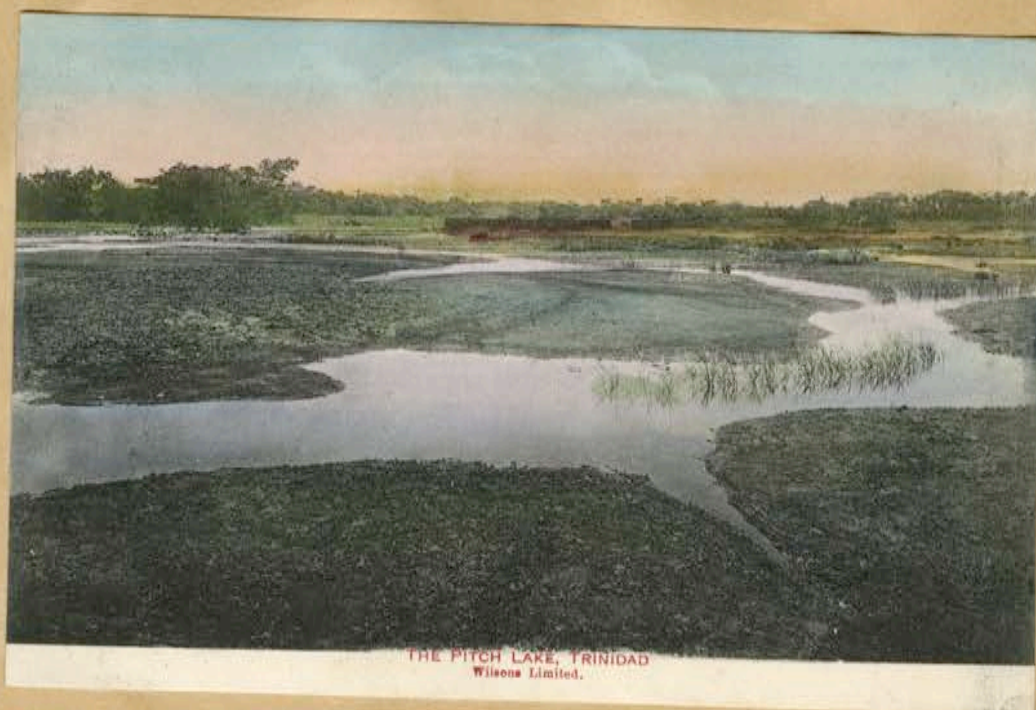


219 Niagually Glacier
Banier National Park.

Base of Mt. Whitney



87 Longmire, Mt. Ranier



334

Negative with map

