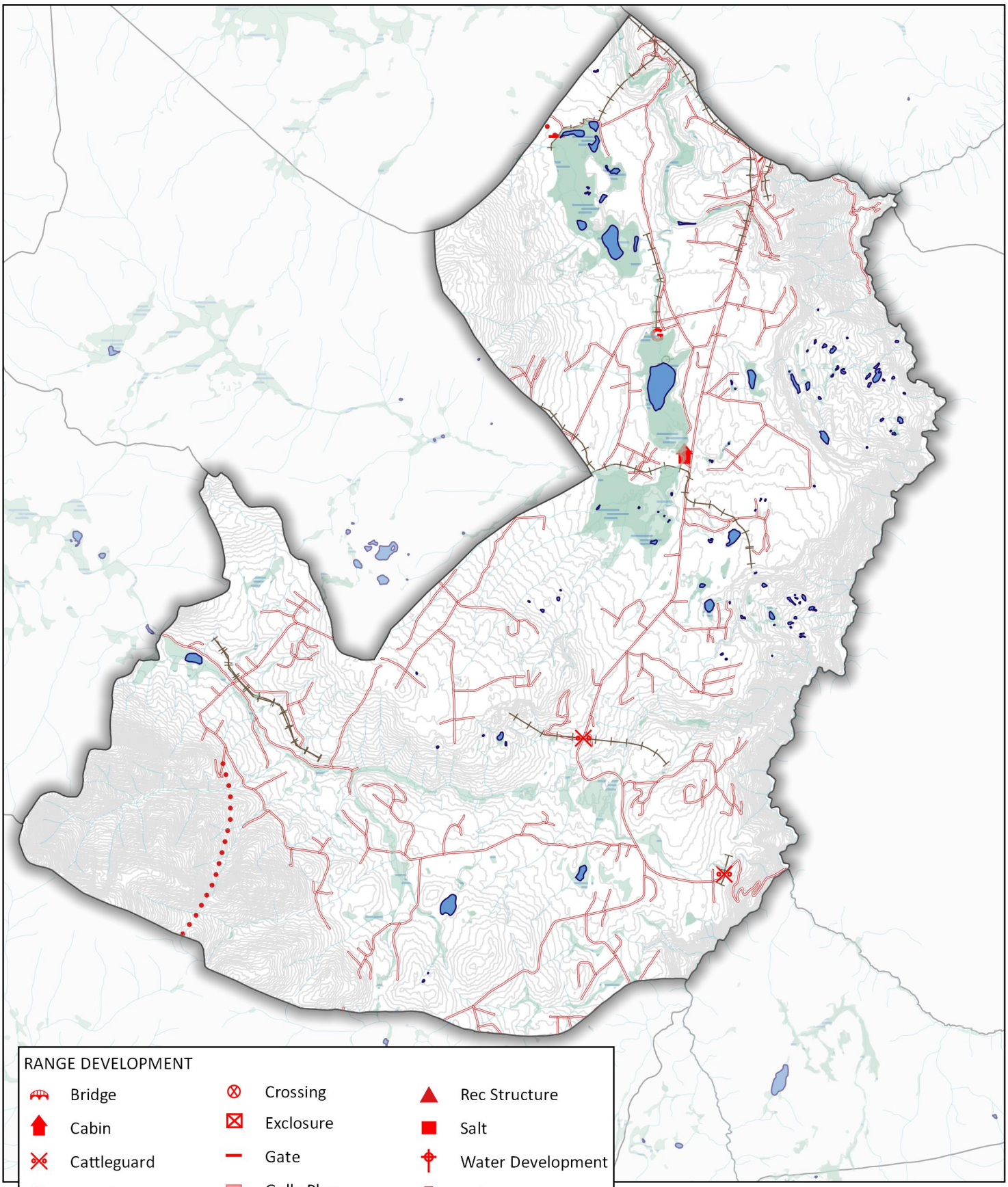
BIG MEADOW

RANGE DEVELOPMENT



RANGE DEVELOPMENT

- Bridge
- Cabin
- Cattleguard
- Corral
- Crossing
- Exclosure
- Gate
- Gully Plug
- Rec Structure
- Salt
- Water Development
- Other

- LAKES
- WETLANDS
- ALR
- CONSERVATION LANDS
- STREAMS
- ROADS
- FENCE LINES
- STOCK TRAILS
- CONTOURS

Climate Action Initiative

CANADIAN AGRICULTURAL PARTNERSHIP

ardcorp

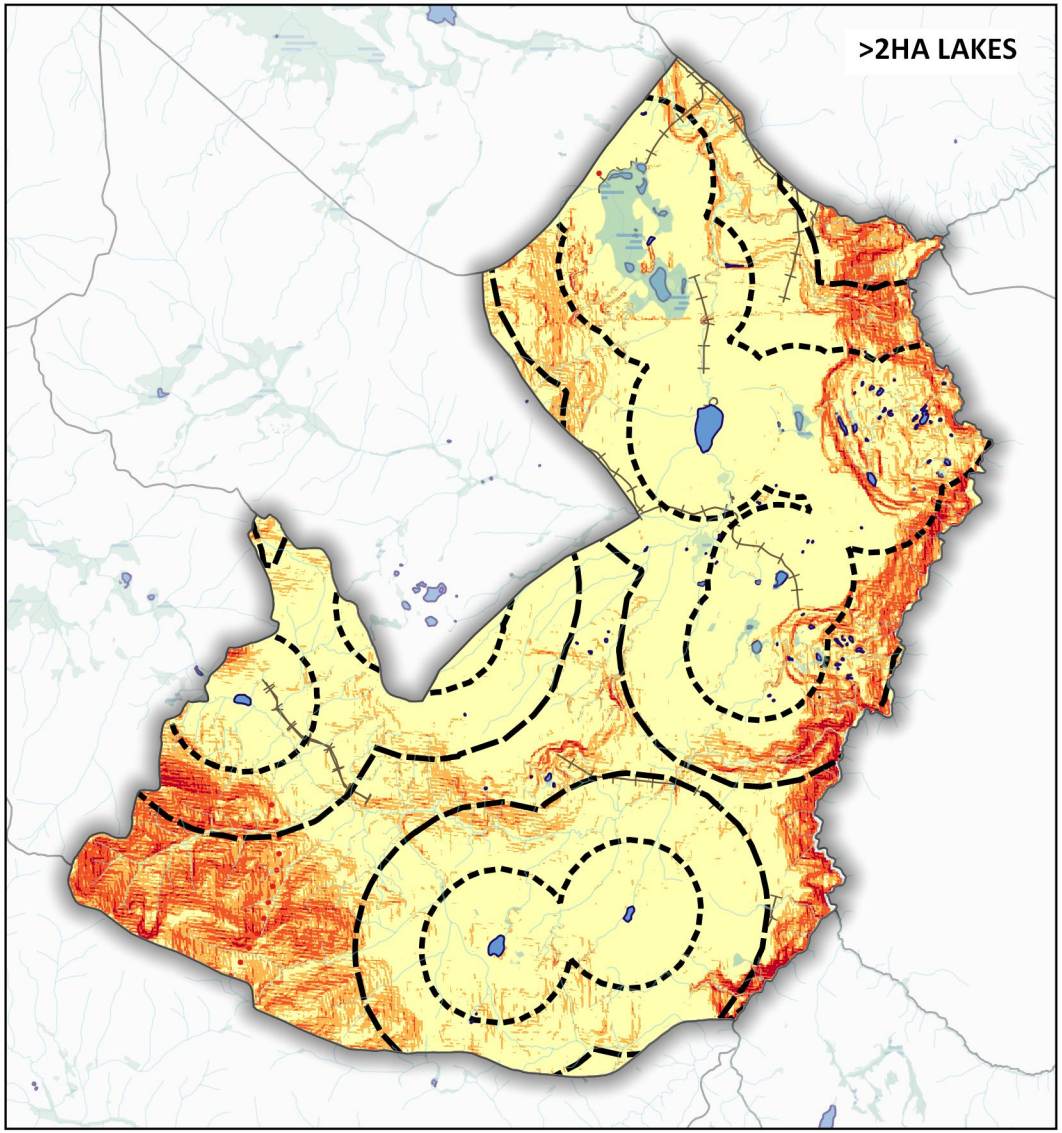
BRITISH COLUMBIA

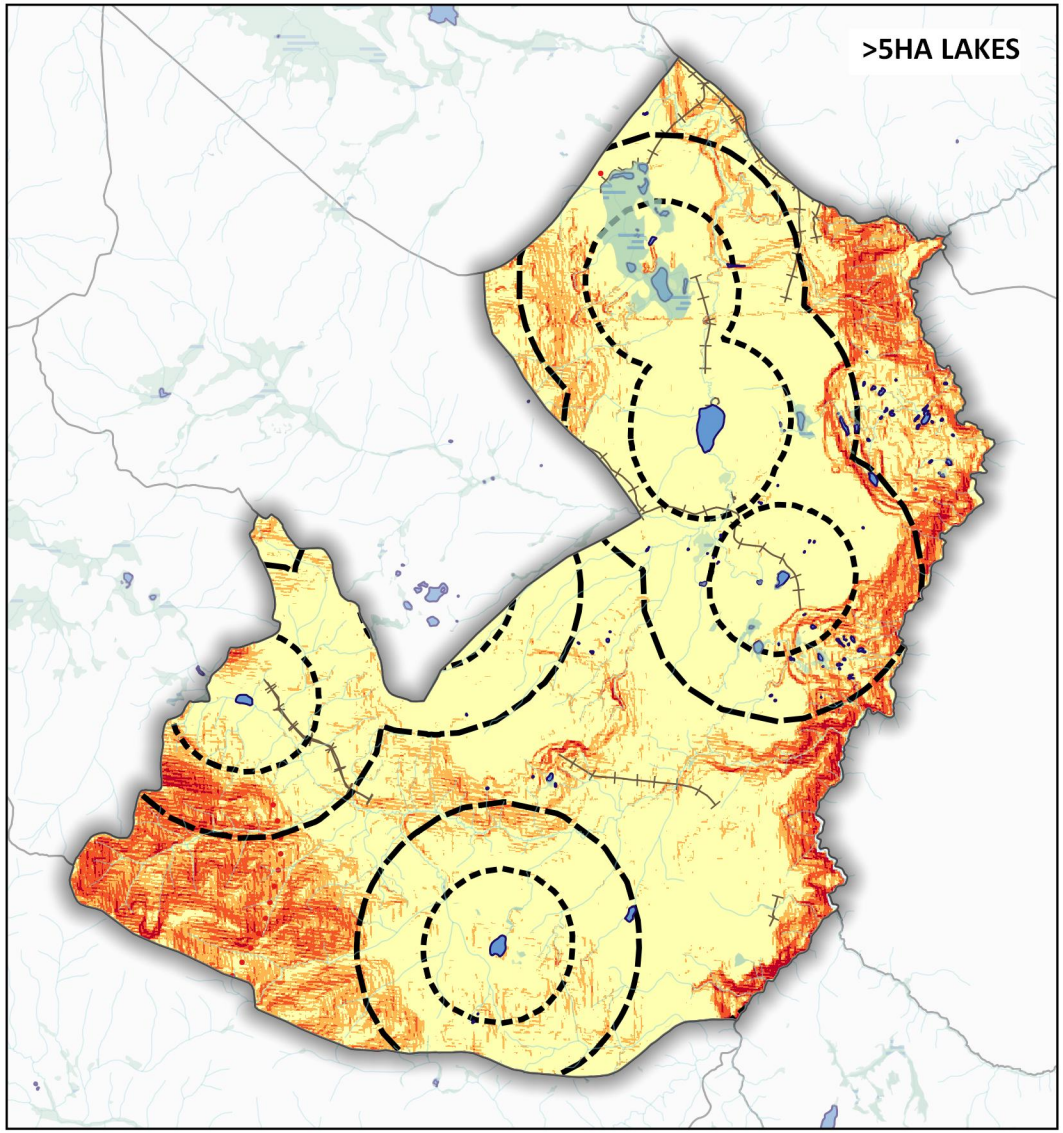
Canada

1: 115,000
NAD83 / BC Albers
Data: DataBC
Climate Model: ClimateBC

BIG MEADOW

WATER RESOURCE BUFFER





1.5KM BUFFER
3.0KM BUFFER
LAKES
WETLANDS

STREAMS
WATER DEVELOPMENT
FENCE LINES
STOCK TRAILS

SLOPE(%)
0-15
15-30
30 - 60
>60

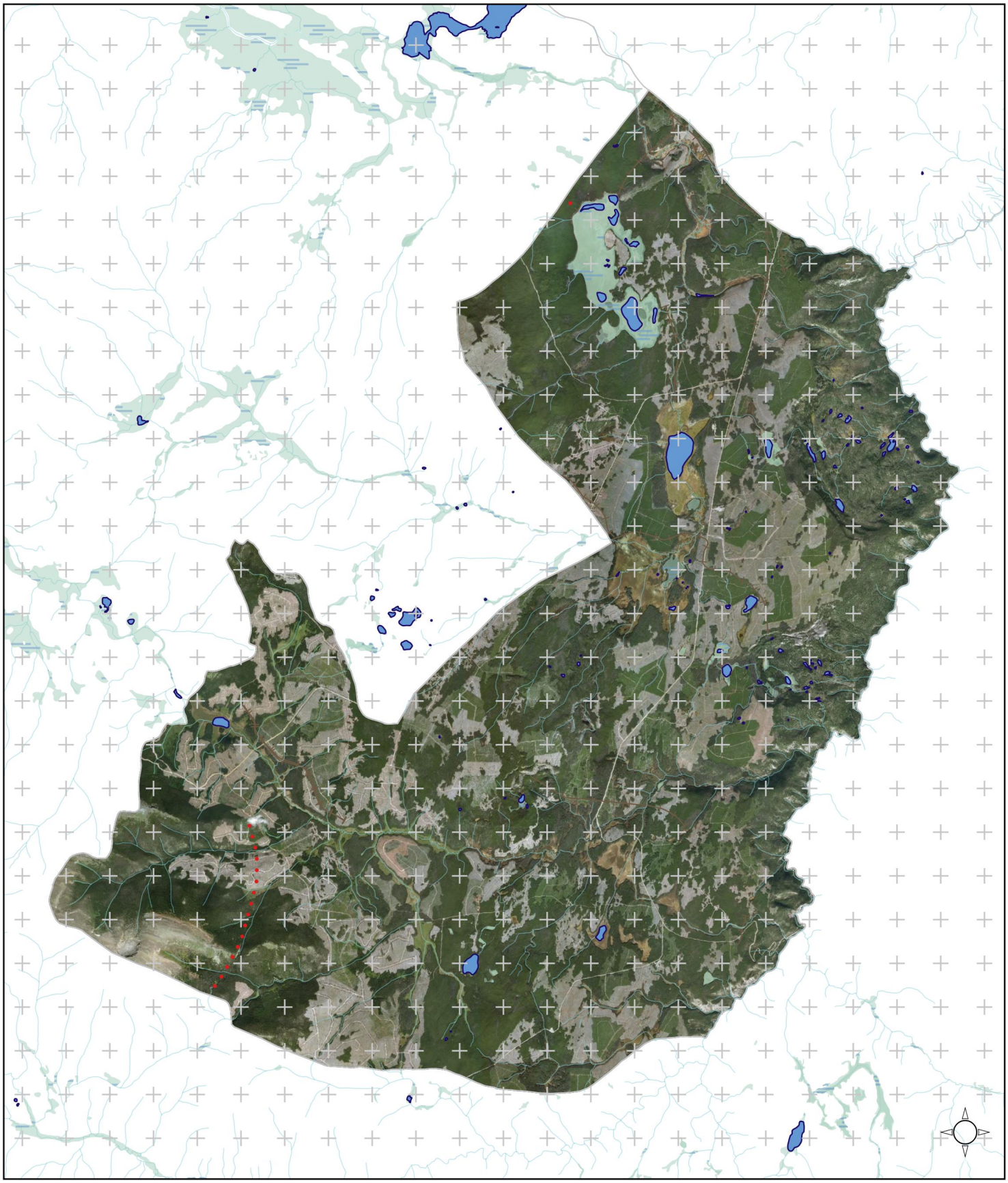
Climate Action Initiative
Cariboo Cattlemen's Association
Pantel Environmental Consulting
Canadian Agricultural Partnership
ardcorp
Investment Agriculture Foundation of British Columbia
British Columbia
Canada

1:170,000
NAD83 / BC Albers
Data: DataBC
Climate Model: ClimateBC

N
W
E
S

BIG MEADOW

ORTHO OVERLAY



LAKES

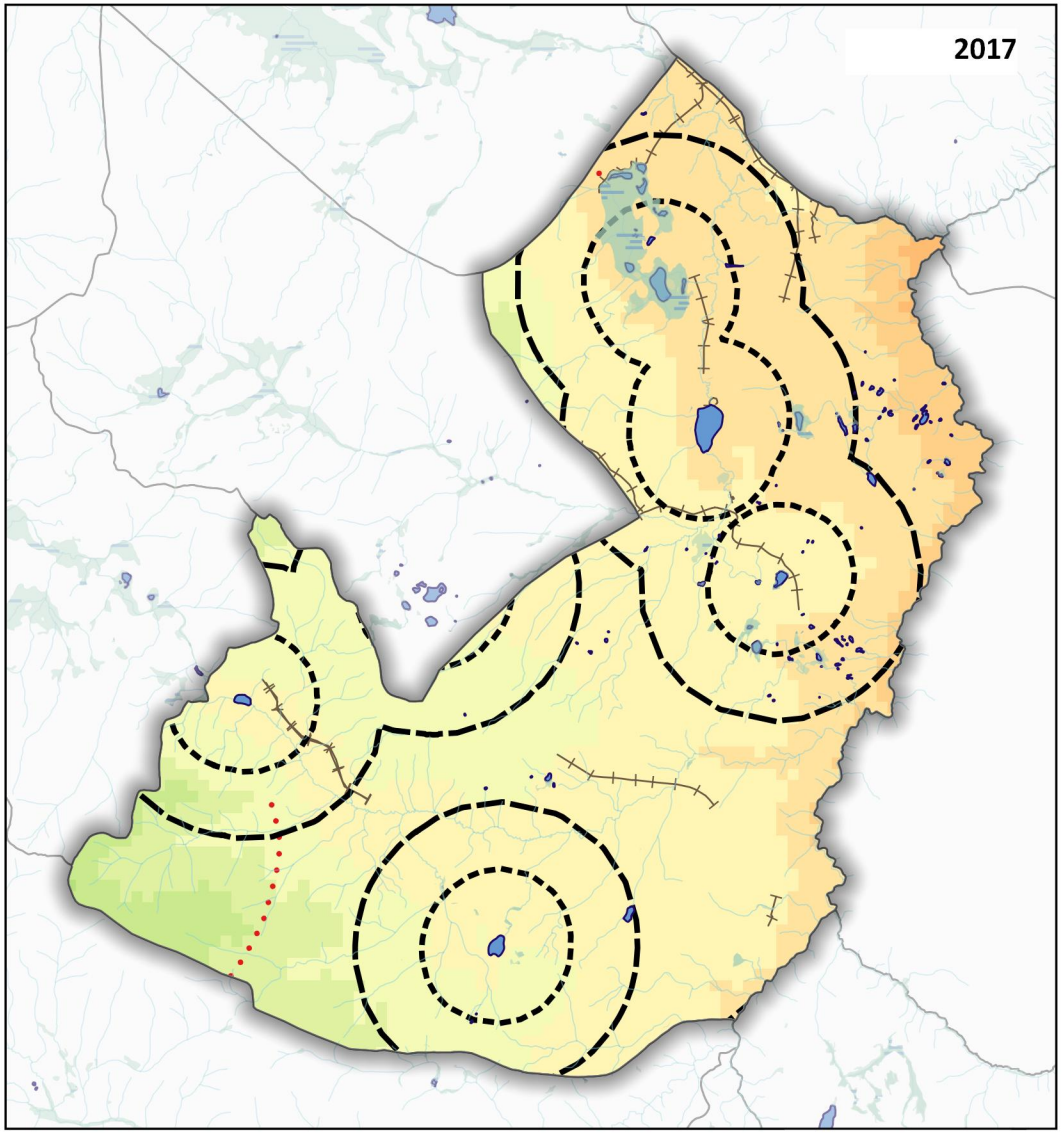
WETLANDS

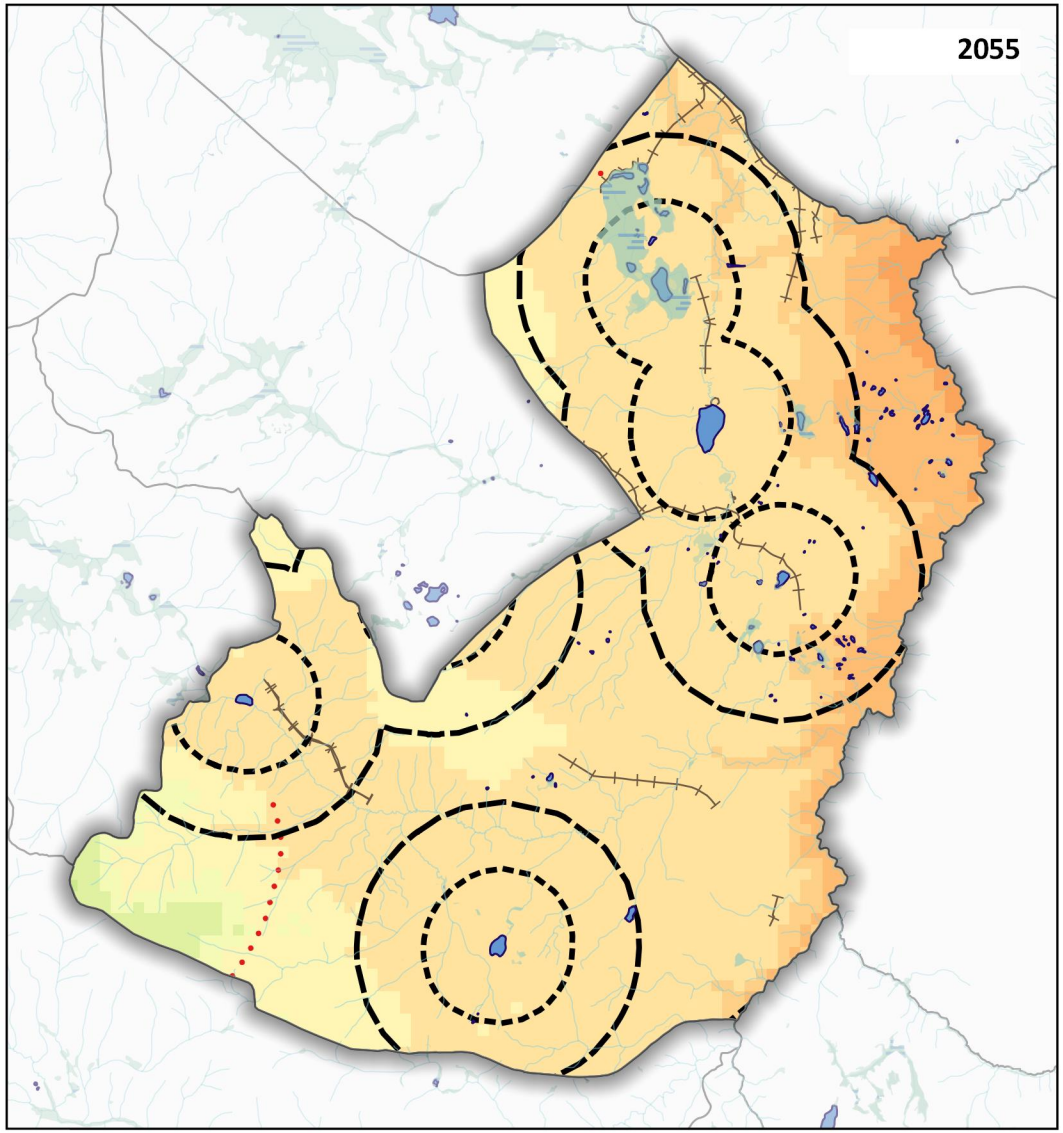
STREAMS

GRID TICK SPACING=1000M NAD83 / BC ALBERS DATA: DataBC CLIMATE MODEL: ClimateBC

BIG MEADOW

REFERENCE EVAPORATION: LAKES >5 HA





1.5KM BUFFER
3.0KM BUFFER
LAKES
WETLANDS

STREAMS
WATER DEVELOPMENT
FENCE LINES
STOCK TRAILS

(mm)

50	350	650
100	400	700
150	450	750
200	500	800
250	550	850
300	600	900

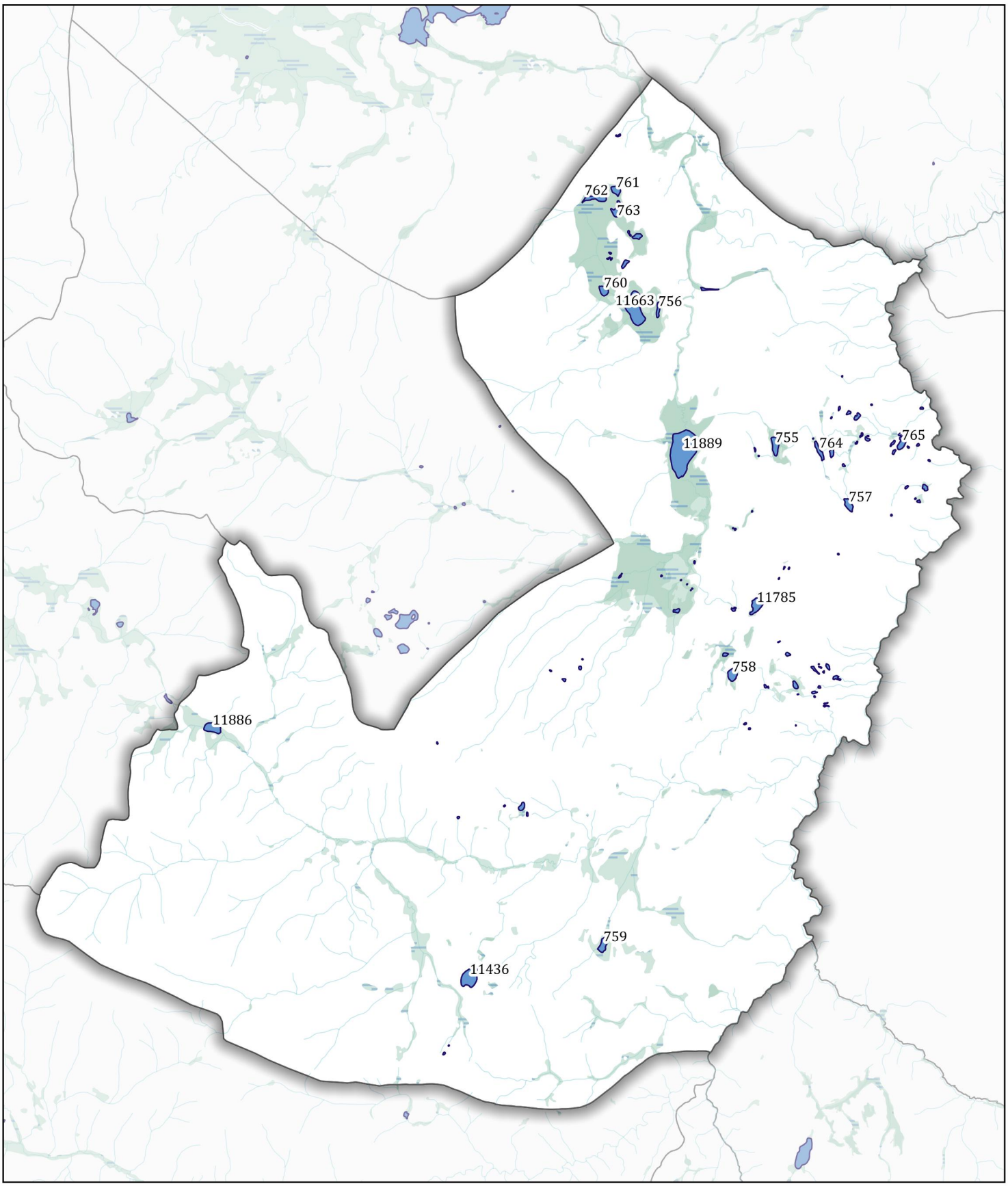
Climate Action Initiative
Cattlemen's Association
Pantel Environmental Consulting
Canadian Agricultural Partnership
ardcorp
Investment Agriculture Foundation of British Columbia
British Columbia
Canada

1:170,000
NAD83 / BC Albers
Data: DataBC
Climate Model: ClimateBC

N
W
E
S

BIG MEADOW

LAKE IDENTIFICATION



LAKES
WETLANDS
STREAMS

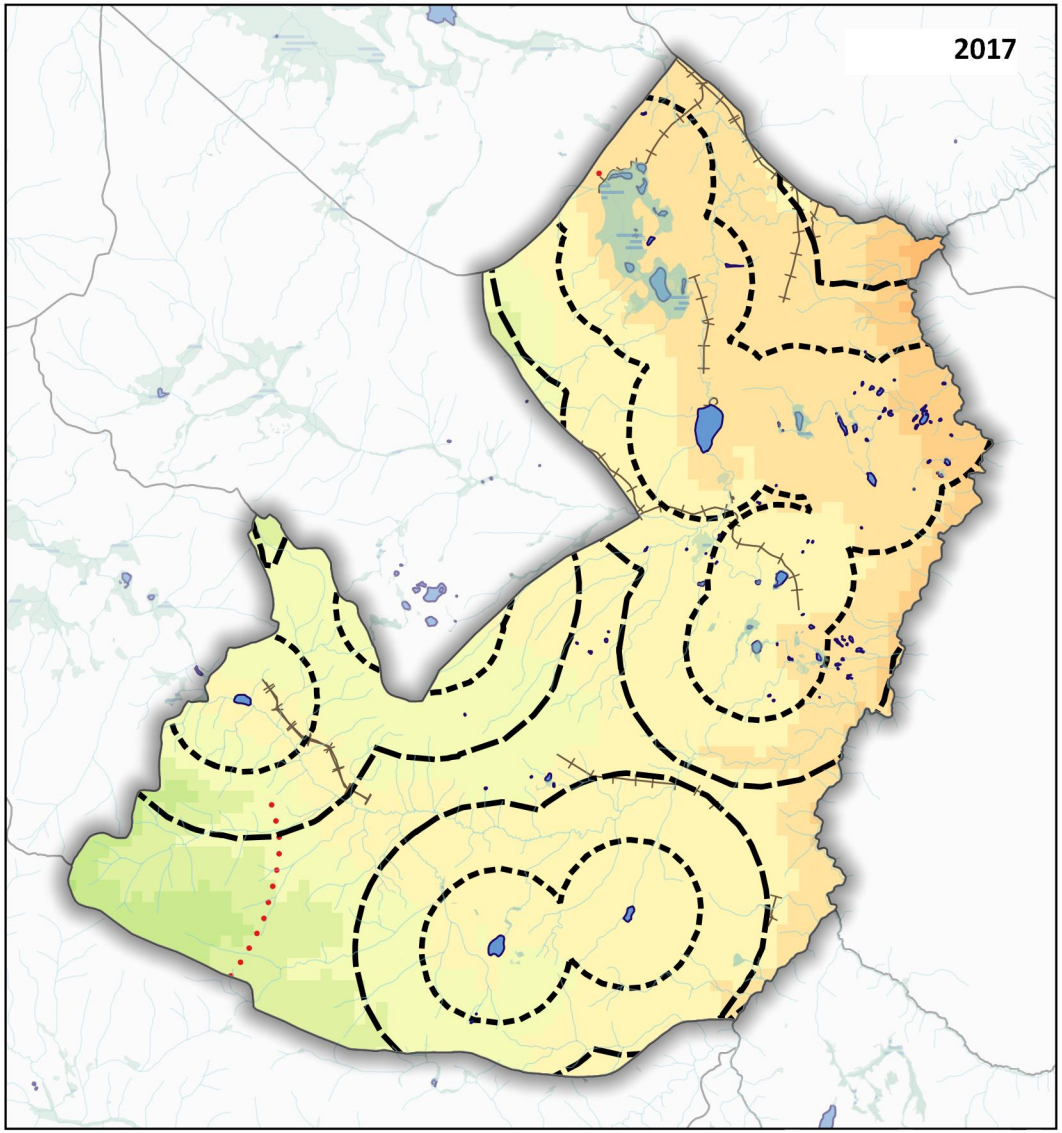
Climate Action Initiative
Cattlemen's Association
Pantel Environmental Consulting
Canadian Agricultural Partnership
ardcorp
Investment Agriculture Foundation of British Columbia
British Columbia
Canada

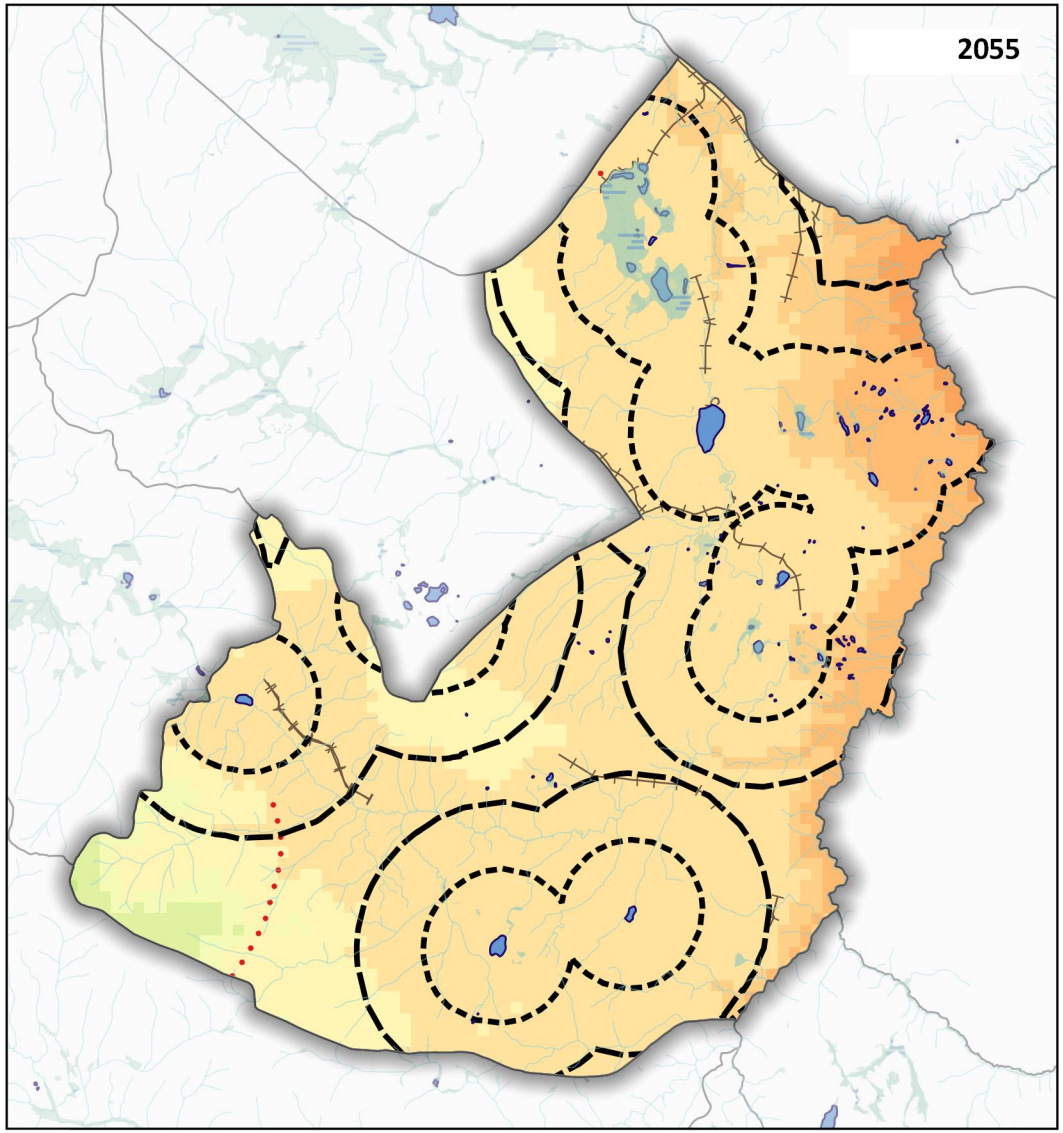
1: 115,000
NAD83 / BC Albers
Data: DataBC
Climate Model: ClimateBC

N
W
E
S

BIG MEADOW

REFERENCE EVAPORATION: LAKES >2 HA





1.5KM BUFFER
3.0KM BUFFER
LAKES
WETLANDS

STREAMS
WATER DEVELOPMENT
FENCE LINES
STOCK TRAILS

(mm)

50	350	650
100	400	700
150	450	750
200	500	800
250	550	850
300	600	900

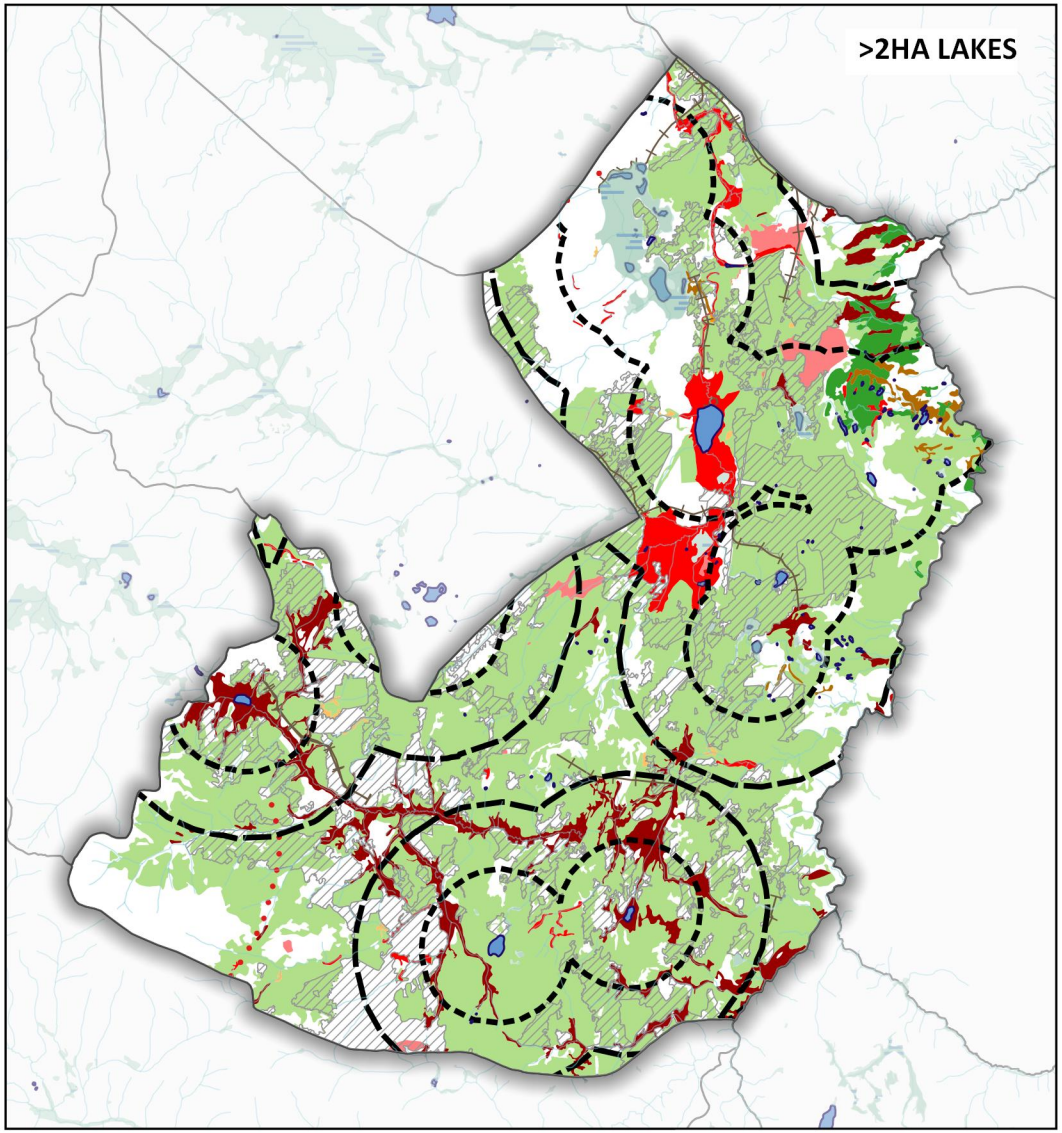
Climate Action Initiative
Cariboo Cattlemen's Association
Pantel Environmental Consulting
Canadian Agricultural Partnership
ardcorp
Investment Agriculture Foundation of British Columbia
British Columbia
Canada

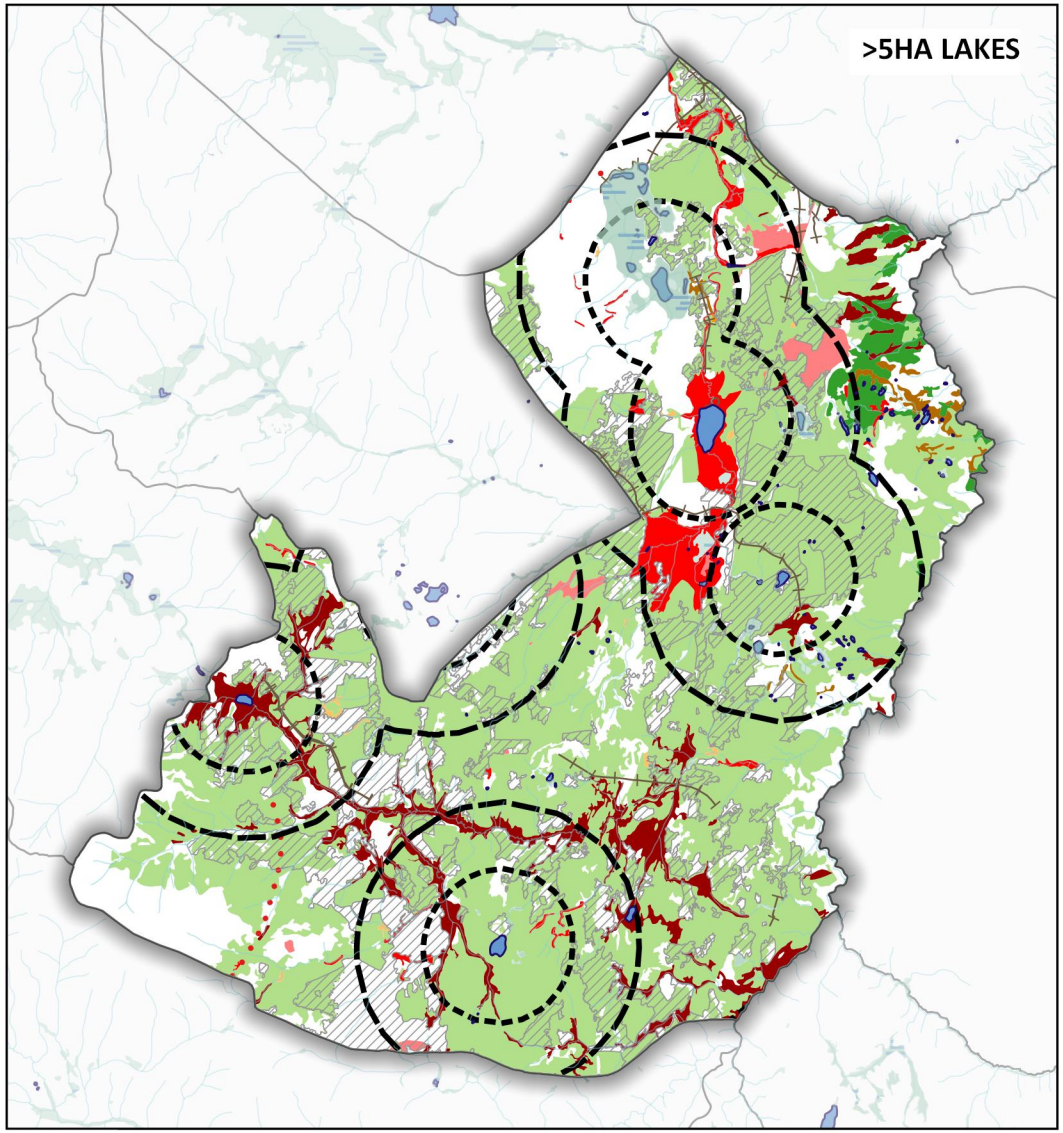
1:170,000
NAD83 / BC Albers
Data: DataBC
Climate Model: ClimateBC

N
W
E
S

BIG MEADOW

PRIMARY RANGE





1.5KM BUFFER
3.0KM BUFFER
LAKES
WETLANDS

STREAMS
WATER DEVELOPMENT
FENCE LINES
STOCK TRAILS

LOGGING <20 YRS
DECIDUOUS LEADING
OPEN CONIFER
CLEARING
MEADOW

OPEN RANGE
NP
NCBR
NPBR
NSR

Climate Action Initiative
Cariboo Cattlemen's Association
Pantel Environmental Consulting
Canadian Agricultural Partnership
ardcorp
Investment Agriculture Foundation of British Columbia
British Columbia
Canada

1:170,000
NAD83 / BC Albers
Data: DataBC
Climate Model: ClimateBC

N
W
E
S