**AVG BOBCAT RAI MAP**

**0.0005**

~~E09 0.000595238~~

**0.001**

~~A03 0.00168706~~

~~B02 0.01827683~~

~~C05 0.001956989~~

~~C07 0.001747312~~

~~F10 0.001075269  
E07 0.001541288~~  
~~E17 0.001996928~~

**0.002**  
~~A13 0.002263792~~

~~C09 0.002688172~~

~~F06 0.002226062~~

**0.003**

~~D16 0.003395586~~

**0.004**

~~C17 0.004709354~~

~~E11 0.004981001~~

**0.005**

~~B08 0.000564972~~

~~D04 0.005337243~~

~~E13 0.005477268~~

~~G09 0.005033976~~

**0.006**

~~D08 0.006319247~~

~~F08 0.006099502~~

~~G11 0.006329784~~

**0.007**

~~B12 0.007822385~~

~~F04 0.00750964~~

**0.008**

~~B10 0.00884298~~

~~B14 0.008794618~~

~~D14 0.008915879~~

**0.009**

~~C11 0.009301946~~

**0.01**  
~~B04 0.01476954   
B06 0.01058301~~   
~~D10 0.01194202~~

~~E05 0.01774659~~

~~E15 0.01416786~~

**0.02**

~~D06 0.02669737~~

**0.03**

~~D12 0.03744695~~

**0.04**

~~C15 0.04731596~~

**0.09**  
~~C03 0.09034829~~

11 CATEGORIES

~~1 #fafa6e~~

~~2 #c6ee74~~

~~3 #95df7e~~

~~4 #67ce88~~

~~5 #39bc91~~

~~6 #00a895~~

~~7 #009494~~

~~8 #007f8d~~

~~9 #026b80~~

~~10 #21576e~~

11 #2a4458

**Seasonal Map**

**0**

A03 (Winter)

B08 (Winter)

E07 (Winter)

E09 (Winter)

E17 (Winter)

B08 (Fall)

B10 (Fall)

C17 (Fall)

E07 (Fall)

E11 (Fall)

F10 (Fall)

A13 (Spring)

C05 (Spring)

C07 (Spring)

D08 (Spring)

E09 (Spring)

E17 (Spring)

F06 (Spring)

F10 (Spring)

A03 (Summer)

A13 (Summer)

B08 (Summer)

C05 (Summer)

C09 (Summer)

D04 (Summer)

E09 (Summer)

E13 (Summer)

E17 (Summer)

F04 (Summer)

F08 (Summer)

F10 (Summer)

G09 (Summer)

G11 (Summer)

**0.002**

C07 - 0.002150537 (Winter)

C09 - 0.002150537 (Winter)

E13 - 0.002150537 (Winter)

F04 - 0.002551021 (Winter)

F06 - 0.002380953 (Winter)

A03 - 0.002150537 (Fall)

C05 - 0.002564102 (Fall)

C07 - 0.002222222 (Fall)

D16 - 0.002150537 (Fall)

E09 - 0.002222222 (Fall)

B08 - 0.002222222 (Spring)

C17 - 0.002481389 (Spring)

D16 - 0.002481389 (Spring)

F04 - 0.002932551 (Spring)

C07 - 0.002304147 (Summer)

D08 - 0.002777778 (Summer)

D16 - 0.002150537 (Summer)

E05 - 0.002150537 (Summer)

E07 - 0.002150537 (Summer)

E11 - 0.002150538 (Summer)

F06 - 0.002150537 (Summer)

**0.003**

E07 - 0.003759399 (Spring)

**0.004**

A13 - 0.00453149 (Winter)

C05 - 0.004301075 (Winter)

C11 - 0.004608295 (Winter)

D04 - 0.004301075 (Winter)

D14 - 0.00453149 (Winter)

F10 - 0.004301075 (Winter)

A13 - 0.004372759 (Fall)

B12 - 0.004372759 (Fall)

C09 - 0.004301075 (Fall)

D10 - 0.004166666 (Fall)

E13 - 0.004372759 (Fall)

F06 - 0.004372759 (Fall)

G11 - 0.004444445 (Fall)

A03 - 0.004372759 (Spring)

B14 - 0.004444444 (Spring)

C09 - 0.004301075 (Spring)

D04 - 0.004608294 (Spring)

G09 - 0.004685099 (Spring)

B02 - 0.00453149 (Summer)

B04 - 0.004301075 (Summer)

B10 - 0.004301075 (Summer)

B14 - 0.004301075 (Summer)

C15 - 0.004301075 (Summer)

C17 - 0.004301075 (Summer)

**0.006**

B14 - 0.006682028 (Winter)

D16 - 0.006451612 (Winter)

F08 - 0.006682028 (Winter)

G09 - 0.006682027 (Winter)

B04 - 0.006523297 (Fall)

C11 - 0.006523297 (Fall)

E17 - 0.006523297 (Fall)

F08 - 0.006594981 (Fall)

B10 - 0.006594982 (Spring)

D14 - 0.006523297 (Summer)

**0.007**

B12 - 0.007066052 (Spring)

E11 - 0.007798653 (Spring)

**0.008**

B06 - 0.008817204 (Fall)

D08 - 0.008333333 (Fall)

G09 - 0.008745519 (Fall)

C11 - 0.008673835 (Spring)

B06 - 0.008745519 (Summer)

B12 - 0.008817204 (Summer)

D10 - 0.008888889 (Summer)

**0.009**

E11 - 0.009293395 (Winter)

B02 - 0.009293394 (Spring)

E15 - 0.009370199 (Spring)

**0.01**

B06 - 0.0109831 (Winter)

B12 - 0.0109831 (Winter)

C17 - 0.01144393 (Winter)

D08 - 0.0151542 (Winter)

D10 - 0.01763559 (Winter)

E15 - 0.01313364 (Winter)

G11 - 0.01121352 (Winter)

B14 - 0.01971326 (Fall)

D04 - 0.01175115 (Fall)

D14 - 0.01089606 (Fall)

E05 - 0.01103943 (Fall)

E15 - 0.01978495 (Fall)

B04 - 0.01017164 (Spring)

B06 - 0.01390169 (Spring)

D10 - 0.01340595 (Spring)

D14 - 0.0140553 (Spring)

E13 - 0.01534544 (Spring)

F08 - 0.01096774 (Spring)

G11 - 0.0101737 (Spring)

C11 - 0.01365915 (Summer)

D06 - 0.01379928 (Summer)

D12 - 0.01297491 (Summer)

E15 - 0.01311828 (Summer)

**0.02**

B02 - 0.02219662 (Winter)

B10 - 0.02388633 (Winter)

E05 - 0.02980031 (Winter)

D06 - 0.02091887 (Fall)

F04 - 0.02 (Fall)

E05 - 0.02549291 (Spring)

**0.03**

B02 - 0.03283154 (Fall)

C15 - 0.03526882 (Fall)

D12 - 0.03519713 (Fall)

D06 - 0.03019024 (Spring)

**0.04**

D06 - 0.0464944 (Winter)

D12 - 0.04351254 (Spring)

**0.05**

B04 - 0.05076672 (Winter)

D12 - 0.05560676 (Winter)

C03 - 0.05677419 (Summer)

**0.06**

C15 - 0.06186636 (Spring)

**0.08**

C15 - 0.08855607 (Winter)

C03 - 0.0883871 (Fall)  
**0.1**  
C03 - 0.1209677 (Winter)

C03 - 0.1017204 (Spring)

**Class**

**Seasonal Map**

**0**

A03 (Winter)

B08 (Winter)

E07 (Winter)

E09 (Winter)

E17 (Winter)

B08 (Fall)

B10 (Fall)

C17 (Fall)

E07 (Fall)

E11 (Fall)

F10 (Fall)

A13 (Spring)

C05 (Spring)

C07 (Spring)

D08 (Spring)

E09 (Spring)

E17 (Spring)

F06 (Spring)

F10 (Spring)

A03 (Summer)

A13 (Summer)

B08 (Summer)

C05 (Summer)

C09 (Summer)

D04 (Summer)

E09 (Summer)

E13 (Summer)

E17 (Summer)

F04 (Summer)

F08 (Summer)

F10 (Summer)

G09 (Summer)

G11 (Summer)

**0.002**

0.002150537

0.002150537

0.002150537

0.002551021

0.002380953

0.002150537

0.002564102

0.002222222

0.002150537

0.002222222

0.002222222

0.002481389

0.002481389

0.002932551

0.002304147

0.002777778

0.002150537

0.002150537

0.002150537

0.002150538

0.002150537

0.003759399

0.00453149

0.004301075

0.004608295

0.004301075

0.00453149

0.004301075

0.004372759

0.004372759

0.004301075

0.004166666

0.004372759

0.004372759

0.004444445

0.004372759

0.004444444

0.004301075

0.004608294

0.004685099

0.00453149

0.004301075

0.004301075

0.004301075

0.004301075

0.004301075

0.006682028

0.006451612

0.006682028

0.006682027

0.006523297

0.006523297

0.006523297

0.006594981

0.006594982

0.006523297

0.007066052

0.007798653

0.008817204

0.008333333

0.008745519

0.008673835

0.008745519

0.008817204

0.008888889

0.009293395

0.009293394

0.009370199

0.0109831

0.0109831

0.01144393

0.0151542

0.01763559

0.01313364

0.01121352

0.01971326

0.01175115

0.01089606

0.01103943

0.01978495

0.01017164

0.01390169

0.01340595

0.0140553

0.01534544

0.01096774

0.0101737

0.01365915

0.01379928

0.01297491

0.01311828

0.02219662

0.02388633

0.02980031

0.02091887

0.02

0.02549291

0.03283154

0.03526882

0.03519713

0.03019024

0.0464944

0.04351254

0.05076672

0.05560676

0.05677419

0.06186636

0.08855607

0.0883871   
0.1209677

0.1017204

0.0021505

0.0021505

0.0021505

0.0025510

0.0023809

0.0021505

0.0025641

0.0022222

0.0021505

0.0022222

0.0022222

0.0024813

0.0024813

0.0029325

0.0023041

0.0027778

0.0021505

0.0021505

0.0021505

0.0021505

0.0021505

0.0037593

0.004531

0.0043010

0.0046082

0.0043010

0.0045314

0.0043010

0.0043727

0.0043727

0.0043010

0.0041666

0.0043727

0.0043727

0.0044444

0.0043727

0.0044444

0.0043010

0.0046082

0.0046850

0.0045314

0.0043010

0.0043010

0.004301

0.004301

0.004301

0.006682

0.006451

0.0066820

0.0066820

0.0065232

0.0065232

0.0065232

0.0065949

0.0065949

0.0065232

0.0070660

0.0077986

0.0088172

0.0083333

0.0087455

0.0086738

0.0087455

0.0088172

0.0088888

0.0092933

0.0092933

0.0093701

0.0109831

0.0109831

0.0114439

0.0151542

0.017635

0.013133

0.011213

0.019713

0.011751

0.010896

0.011039

0.019784

0.010171

0.013901

0.013405

0.01405

0.015345

0.010967

0.01017

0.013659

0.013799

0.012974

0.013118

0.022196

0.023886

0.029800

0.020918

0.02

0.025492

0.032831

0.035268

0.035197

0.030190

0.046494

0.043512

0.050766

0.055606

0.056774

0.061866

0.088556

0.088387

0.120967

0.10172

**Seasonal Map**

**Levels**

**0**

**0.002 – 0.004**

**0.0041 – 0.006**

**0.0061 – 0.008**

**0.0081 – 0.01**

**0.011 – 0.015**

**>0.015**

**0 #fafa6e**

A03 (Winter)

B08 (Winter)

E07 (Winter)

E09 (Winter)

E17 (Winter)

B08 (Fall)

B10 (Fall)

C17 (Fall)

E07 (Fall)

E11 (Fall)

F10 (Fall)

A13 (Spring)

C05 (Spring)

C07 (Spring)

D08 (Spring)

E09 (Spring)

E17 (Spring)

F06 (Spring)

F10 (Spring)

A03 (Summer)

A13 (Summer)

B08 (Summer)

C05 (Summer)

C09 (Summer)

D04 (Summer)

E09 (Summer)

E13 (Summer)

E17 (Summer)

F04 (Summer)

F08 (Summer)

F10 (Summer)

G09 (Summer)

G11 (Summer)

**0.002 – 0.004 #a5e47a**

C07 - 0.002150537 (Winter)

C09 - 0.002150537 (Winter)

E13 - 0.002150537 (Winter)

F04 - 0.002551021 (Winter)

F06 - 0.002380953 (Winter)

A03 - 0.002150537 (Fall)

C05 - 0.002564102 (Fall)

C07 - 0.002222222 (Fall)

D16 - 0.002150537 (Fall)

E09 - 0.002222222 (Fall)

B08 - 0.002222222 (Spring)

C17 - 0.002481389 (Spring)

D16 - 0.002481389 (Spring)

F04 - 0.002932551 (Spring)

C07 - 0.002304147 (Summer)

D08 - 0.002777778 (Summer)

D16 - 0.002150537 (Summer)

E05 - 0.002150537 (Summer)

E07 - 0.002150537 (Summer)

E11 - 0.002150538 (Summer)

F06 - 0.002150537 (Summer)

E07 - 0.003759399 (Spring)

**0.0041 – 0.006 #58c88c**

A13 - 0.00453149 (Winter)

C05 - 0.004301075 (Winter)

C11 - 0.004608295 (Winter)

D04 - 0.004301075 (Winter)

D14 - 0.00453149 (Winter)

F10 - 0.004301075 (Winter)

A13 - 0.004372759 (Fall)

B12 - 0.004372759 (Fall)

C09 - 0.004301075 (Fall)

D10 - 0.004166666 (Fall)

E13 - 0.004372759 (Fall)

F06 - 0.004372759 (Fall)

G11 - 0.004444445 (Fall)

A03 - 0.004372759 (Spring)

B14 - 0.004444444 (Spring)

C09 - 0.004301075 (Spring)

D04 - 0.004608294 (Spring)

G09 - 0.004685099 (Spring)

B02 - 0.00453149 (Summer)

B04 - 0.004301075 (Summer)

B10 - 0.004301075 (Summer)

B14 - 0.004301075 (Summer)

C15 - 0.004301075 (Summer)

C17 - 0.004301075 (Summer)

**0.0061 – 0.008 #00a895**

B14 - 0.006682028 (Winter)

D16 - 0.006451612 (Winter)

F08 - 0.006682028 (Winter)

G09 - 0.006682027 (Winter)

B04 - 0.006523297 (Fall)

C11 - 0.006523297 (Fall)

E17 - 0.006523297 (Fall)

F08 - 0.006594981 (Fall)

B10 - 0.006594982 (Spring)

D14 - 0.006523297 (Summer)

B12 - 0.007066052 (Spring)

E11 - 0.007798653 (Spring)

**0.0081 – 0.01 #008690**

B06 - 0.008817204 (Fall)

D08 - 0.008333333 (Fall)

G09 - 0.008745519 (Fall)

C11 - 0.008673835 (Spring)

B06 - 0.008745519 (Summer)

B12 - 0.008817204 (Summer)

D10 - 0.008888889 (Summer)

E11 - 0.009293395 (Winter)

B02 - 0.009293394 (Spring)

E15 - 0.009370199 (Spring)

**0.011 – 0.015 #12647a**

B06 - 0.0109831 (Winter)

B12 - 0.0109831 (Winter)

C17 - 0.01144393 (Winter)

E15 - 0.01313364 (Winter)

G11 - 0.01121352 (Winter)

D04 - 0.01175115 (Fall)

D14 - 0.01089606 (Fall)

E05 - 0.01103943 (Fall)

B04 - 0.01017164 (Spring)

B06 - 0.01390169 (Spring)

D10 - 0.01340595 (Spring)

D14 - 0.0140553 (Spring)

F08 - 0.01096774 (Spring)

G11 - 0.0101737 (Spring)

C11 - 0.01365915 (Summer)

D06 - 0.01379928 (Summer)

D12 - 0.01297491 (Summer)

E15 - 0.01311828 (Summer)

**>0.015 #2a4458**

D08 - 0.0151542 (Winter)

D10 - 0.01763559 (Winter)

B14 - 0.01971326 (Fall)

E15 - 0.01978495 (Fall)

E13 - 0.01534544 (Spring)

B02 - 0.02219662 (Winter)

B10 - 0.02388633 (Winter)

E05 - 0.02980031 (Winter)

D06 - 0.02091887 (Fall)

F04 - 0.02 (Fall)

E05 - 0.02549291 (Spring)

**0.03**

B02 - 0.03283154 (Fall)

C15 - 0.03526882 (Fall)

D12 - 0.03519713 (Fall)

D06 - 0.03019024 (Spring)

**0.04**

D06 - 0.0464944 (Winter)

D12 - 0.04351254 (Spring)

**0.05**

B04 - 0.05076672 (Winter)

D12 - 0.05560676 (Winter)

C03 - 0.05677419 (Summer)

**0.06**

C15 - 0.06186636 (Spring)

**0.08**

C15 - 0.08855607 (Winter)

C03 - 0.0883871 (Fall)  
**0.1**  
C03 - 0.1209677 (Winter)

C03 - 0.1017204 (Spring)

**Fire Map**

**0**

A03 (bf)

B08 (bf)

C07 (bf)

C11 (bf)

D04 (bf)

F06 (bf)

A13 (af)

B06 (af)

C05 (af)

D08 (af)

E07 (af)

E09 (af)

E17 (af)

F10 (af)

**0.002**

B10 - 0.002481 (bf)

B12 - 0.002747 (bf)

C17 - 0.002481 (bf)

E07 - 0.002381 (bf)

E09 - 0.002564 (bf)

E11 - 0.002747 (bf)

E17 - 0.007527 (bf)

F10 - 0.007527 (bf)

A03 - 0.002777778 (af)

B08 - 0.002778 (af)

C07 - 0.002778 (af)

D16 - 0.002688 (af)

E11 - 0.002976 (af)

F08 - 0.002688 (af)

G11 - 0.002688 (af)

**0.004**

C09 - 0.004963 (bf)

D16 - 0.004963 (bf)

**0.005**

C05 - 0.005045 (bf)

D14 0 0.005045 (bf)

F08 - 0.007527 (bf)

C09 - 0.005466 (af)

C17 - 0.005664 (af)

D10 - 0.005376 (af)

F06 - 0.005466 (af)

G09 - 0.005466 (af)

**0.007**

A13 - 0.007527 (bf)

E13 - 0.007527 (bf)

F04 - 0.007527 (bf)

**0.008**

B10 - 0.008244 (bf)

B14 - 0.008065 (af)

C11 - 0.008154 (af)

D04 - 0.008244 (af)

D14 - 0.008442 (af)

E15 - 0.008353 (af)

**0.009**

D12 - 0.009926 (bf)

**0.01**

B02 - 0.012572 (bf)

B06 - 0.01265 (bf)

B14 - 0.010008 (bf)

D08 - 0.010091 (bf)

D10 - 0.015054 (bf)

E15 - 0.007527 (bf)

G09 - 0.007527 (bf)

G11 - 0.007527 (bf)

B02 - 0.011041 (af)

B04 - 0.010842 (af)

B12 - 0.011022 (af)

E05 - 0.019464 (af)

E13 - 0.010842 (af)

F04 - 0.013889 (af)

**0.02**

B04 - 0.025511 (bf)

E05 - 0.025328 (bf)

**0.03**

D06 - 0.030574 (bf)

**0.04**

C03 - 0.045675 (bf)

C15 - 0.048541 (bf)

D06 - 0.043728 (af)

**0.07**

C15 - 0.079519 (af)

**0.1**

C03 - 0.125288 (af)

D12 - 0.121729 (af)

**Bins**

**0 #fafa6e**

A03 (bf)

B08 (bf)

C07 (bf)

C11 (bf)

D04 (bf)

F06 (bf)

A13 (af)

B06 (af)

C05 (af)

D08 (af)

E07 (af)

E09 (af)

E17 (af)

F10 (af)

**0.002 – 0.004 #a5e47a**

B10 - 0.002481 (bf)

B12 - 0.002747 (bf)

C17 - 0.002481 (bf)

E07 - 0.002381 (bf)

E09 - 0.002564 (bf)

E11 - 0.002747 (bf)

E17 - 0.007527 (bf)

F10 - 0.007527 (bf)

A03 - 0.002777778 (af)

B08 - 0.002778 (af)

C07 - 0.002778 (af)

D16 - 0.002688 (af)

E11 - 0.002976 (af)

F08 - 0.002688 (af)

G11 - 0.002688 (af)

**0.0041 – 0.006 #58c88c**

C09 - 0.004963 (bf)

D16 - 0.004963 (bf)

C05 - 0.005045 (bf)

D14 0 0.005045 (bf)

F08 - 0.007527 (bf)

C09 - 0.005466 (af)

C17 - 0.005664 (af)

D10 - 0.005376 (af)

F06 - 0.005466 (af)

G09 - 0.005466 (af)

**0.0061 – 0.008 #00a895**

A13 - 0.007527 (bf)

E13 - 0.007527 (bf)

F04 - 0.007527 (bf)

E15 - 0.007527 (bf)

G09 - 0.007527 (bf)

G11 - 0.007527 (bf)

**0.0081 – 0.01 #008690**

B10 - 0.008244 (bf)

B14 - 0.008065 (af)

C11 - 0.008154 (af)

D04 - 0.008244 (af)

D14 - 0.008442 (af)

E15 - 0.008353 (af)

D12 - 0.009926 (bf)

**0.011 – 0.015 #12647a**

B02 - 0.012572 (bf)

B06 - 0.01265 (bf)

B14 - 0.010008 (bf)

D08 - 0.010091 (bf)

D10 - 0.015054 (bf)

B02 - 0.011041 (af)

B04 - 0.010842 (af)

B12 - 0.011022 (af)

E13 - 0.010842 (af)

F04 - 0.013889 (af)

**>0.015 #2a4458**

E05 - 0.019464 (af)

B04 - 0.025511 (bf)

E05 - 0.025328 (bf)

D06 - 0.030574 (bf)

C03 - 0.045675 (bf)

C15 - 0.048541 (bf)

D06 - 0.043728 (af)

C15 - 0.079519 (af)

C03 - 0.125288 (af)

D12 - 0.121729 (af)

**What do the top bobcat rai sites have in common?**

**0.09**

**C03** – this camera is directly on the road and according to Kaitlyn a huge outlier.

Sheep presence N

Relative LGD activity

Fire - Y

Rugged9 -0.58

Rugged121 0.99

Distance from road -0.644

Elevation 1.108818

Slope -1.5

Veg type - woodland

**0.04**

**C15 –**

Sheep presence- Y

Relative LGD activity

Fire - N

Rugged9 -0.33

Rugged121 1.25

Distance from road 1.5

Elevation -0.89

Slope 1.1

Veg type – grassland

**0.03**

**D12 -**

Sheep presence - N

Relative LGD activity

Fire - N

Rugged9 1.002

Rugged121 -0.47

Distance from road 0.8

Elevation -0.7

Slope -0.4

Veg type Grassland

**0.02**

**D06**

Sheep presence - N

Relative LGD activity

Fire - Y

Rugged9 -0.55

Rugged121 -0.59

Distance from road -0.019

Elevation 0.914

Slope 0.388

Veg type Grassland

~~B04 0.01476954   
B06 0.01058301~~   
~~D10 0.01194202~~

~~E05 0.01774659~~

~~E15 0.01416786~~