

a-tracker: A Technology Solution for Animal Tracking

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Increased use of Alberta's Wilderness



is resulting in this ...



Grizzly Bears and People: Can We Share?

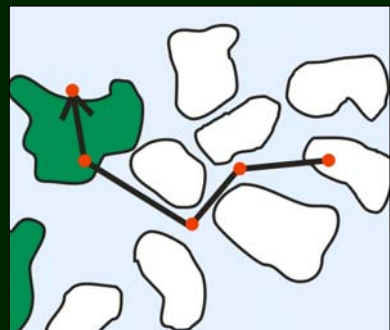


New Tools to Understand

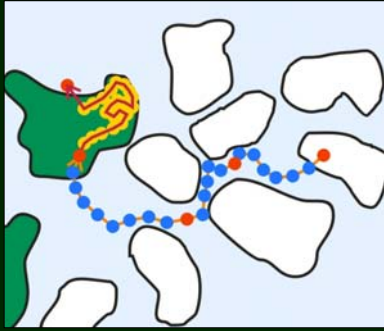
Feeding and Diet
Movement Behaviour
Response to human activities
Habitat selection



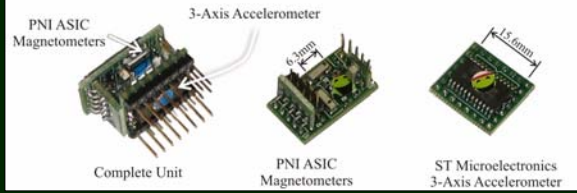
Current Path from GPS



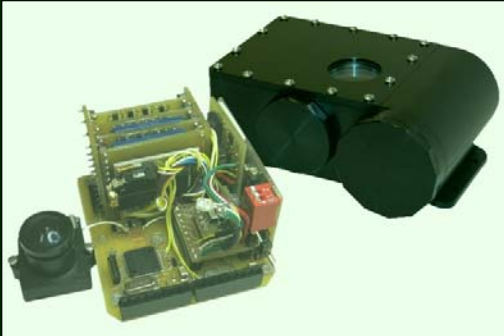
Anticipated Path from GPS + Sensors



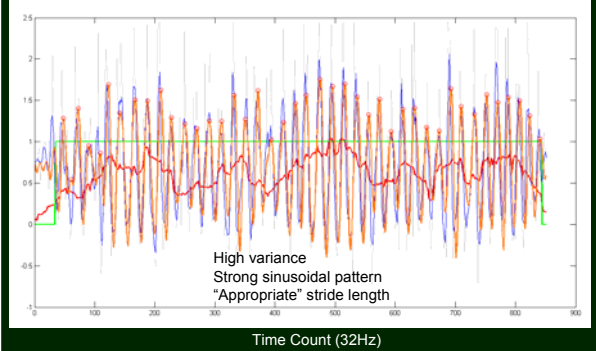
Animal Dead Reckoning Solution



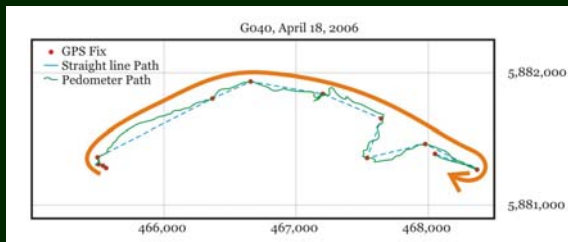
Camera/Pedometer



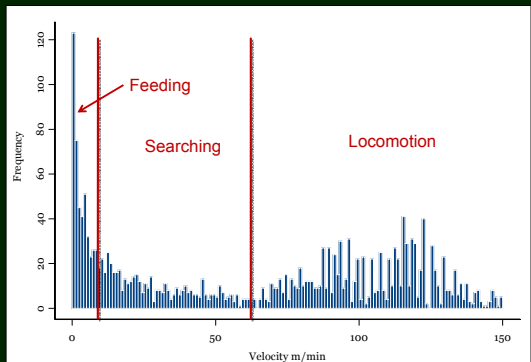
42 Steps – Walking



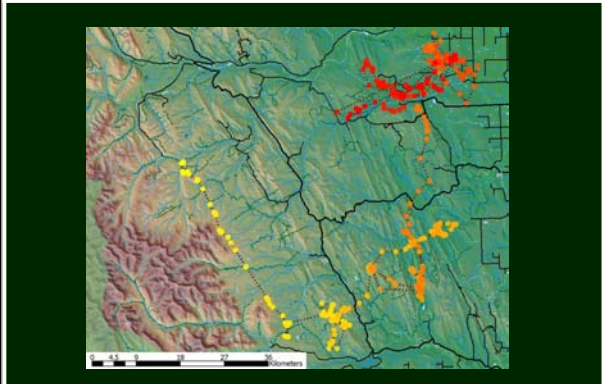
G040: April 18, 2006



Frequency of Movement Rates



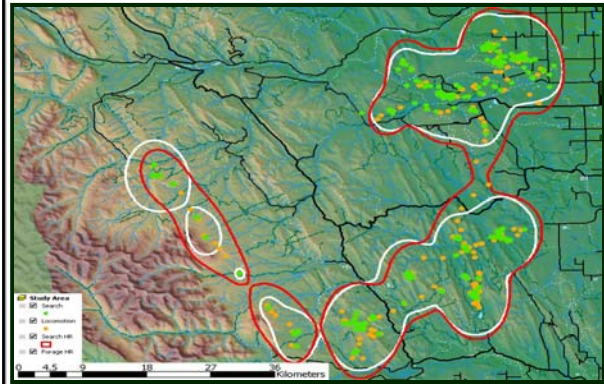
G098 Tracks



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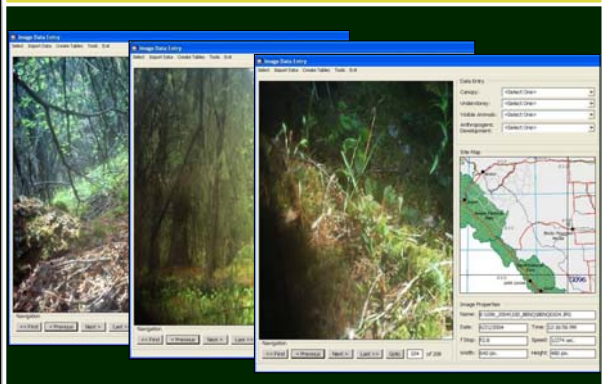
Search v. Locomotion — G098



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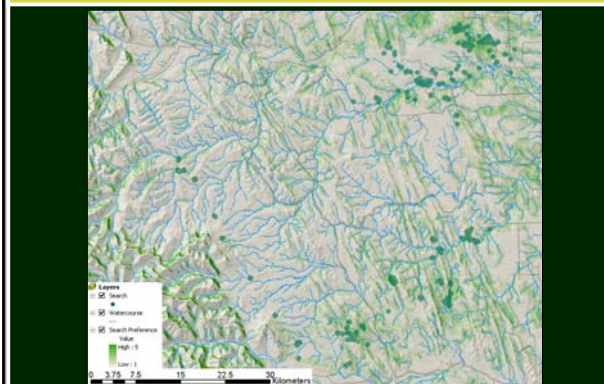
Imagery – G098



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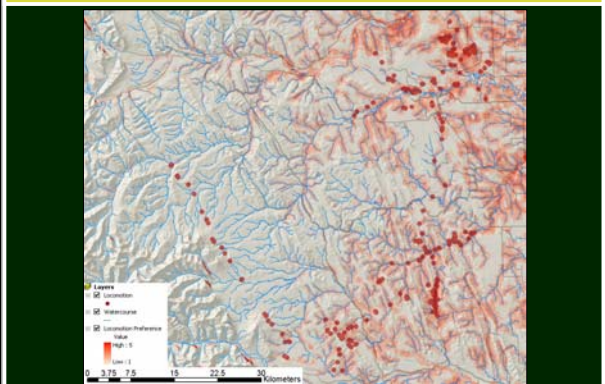
Forage Preference



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Locomotion Preference



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Questions



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