A large, semi-transparent blue network globe is positioned in the background, consisting of numerous glowing blue dots connected by thin lines, set against a dark blue gradient background.

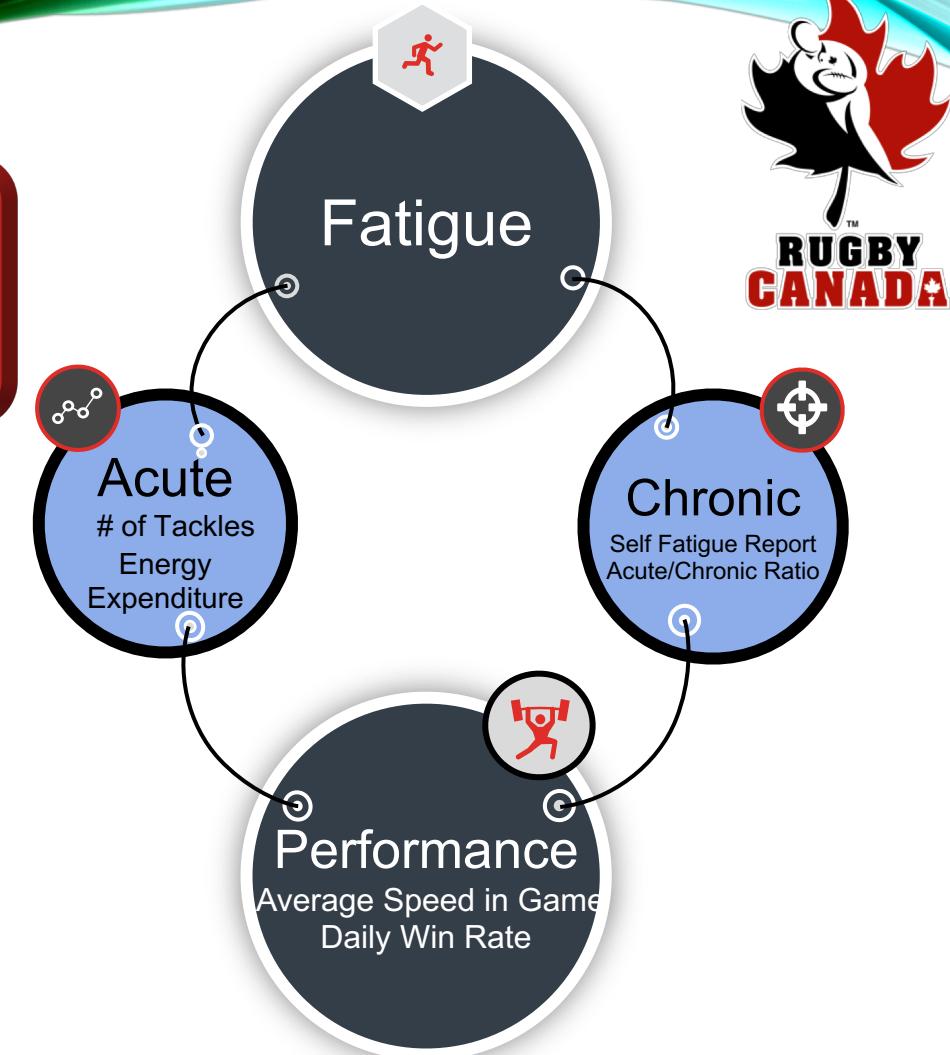
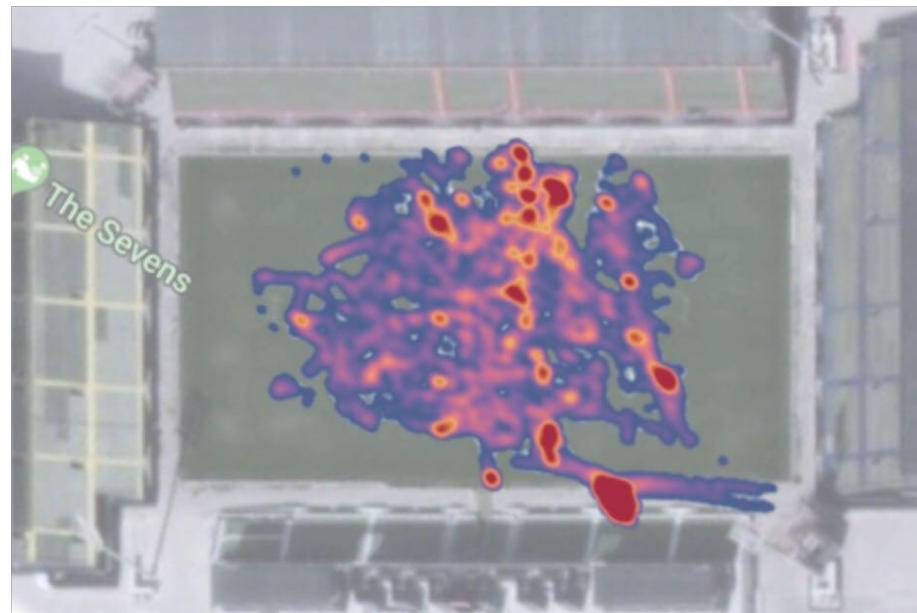
Effects of Acute and Chronic Fatigue on a Rugby Player's Performance

CRYSTAL: ARIA WANG, ERIN YANG, MICHAEL MIAO, WILBUR ZHOU, YUAN CHEN



Tackles
Low Speed
Negative acceleration
High Acceleration
Impulse

Energy
Longitude/Latitude
Acceleration Impulse



Tackle

Energy

Irritability

Soreness

Menstruation

Sleep Hour

Acute/Chronic Ratio

Acute Fatigue

Performance

Chronic Fatigue

Conclusion

- Acute fatigue affects athletes' on court performance much more than chronic fatigue.
- Subjective scores may not be representative and should be carefully used.

Improvements

- More accurate GPS data.
- More objective off-court data.