



The Forest Resilience Bond (FRB)

Prepared for the SWAMP Science Symposium

Connecting Investor Capital to Conservation

Forest Resilience Bond

Ecosystem Services

Evaluation of Benefits

Innovative Contracts

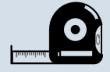
Financial Vehicle

Investor Capital





Hydro, water, and fire benefits valuable to stakeholders



Quantifies
benefits
accruing to
multiple
stakeholders



Monetizes
multifaceted
benefits as
payments



Converts contractual payments into investor returns



Immense, untapped resource to fund conservation



Ecosystem Evaluation

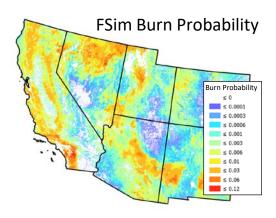
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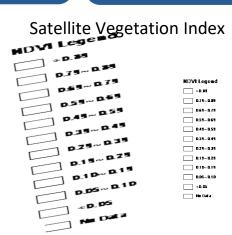


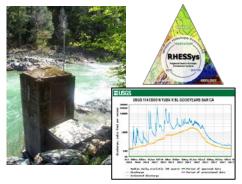
Wildfire

Fire Probability
Fire Intensity
Fire Severity

Vegetation

Forest Health Resilience Habitat





Observed Data & Modeling

Water

Water Supply Water Quality Hydropower

Carbon

Emissions Sequestration Air Quality



CARBON CAPITAL FUND







The Forest Resilience Bond Ecosystem



Project Partners







Research Partners





StanfordWater in the West

Grant & In-Kind Funders





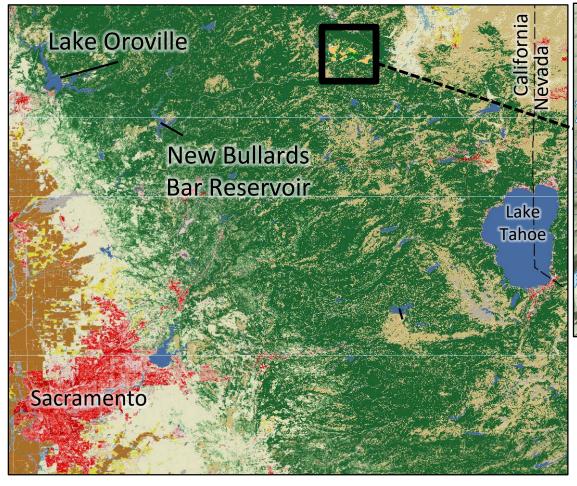


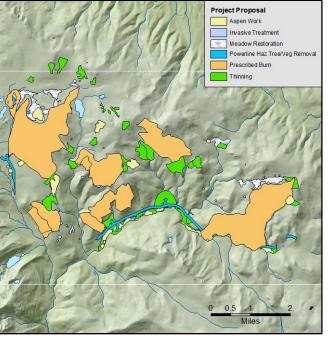
Brownstein Hyatt Farber Schreck





Yuba Pilot Project





Project Area: 15,000 acres

Implementation: 2018 - 2020

Participants: Tahoe National Forest

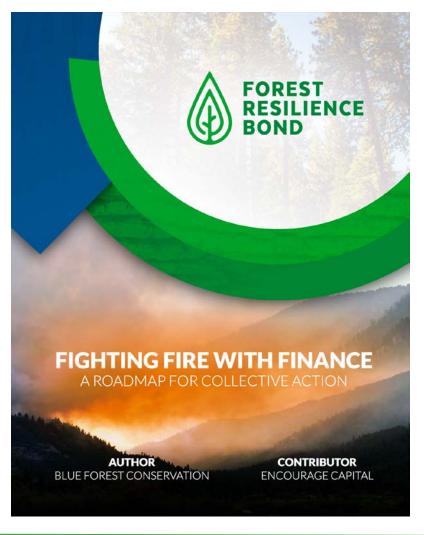
Yuba County Water Agency

CA Climate Investment

Sierra Nevada Conservancy



Additional Resources



Explore and download the <u>Roadmap Report</u>: www.forestresiliencebond.com

Learn more about <u>Blue Forest Conservation</u>: www.blueforestconservation.com

<u>Get in touch</u>: phil@blueforestconservation.com

