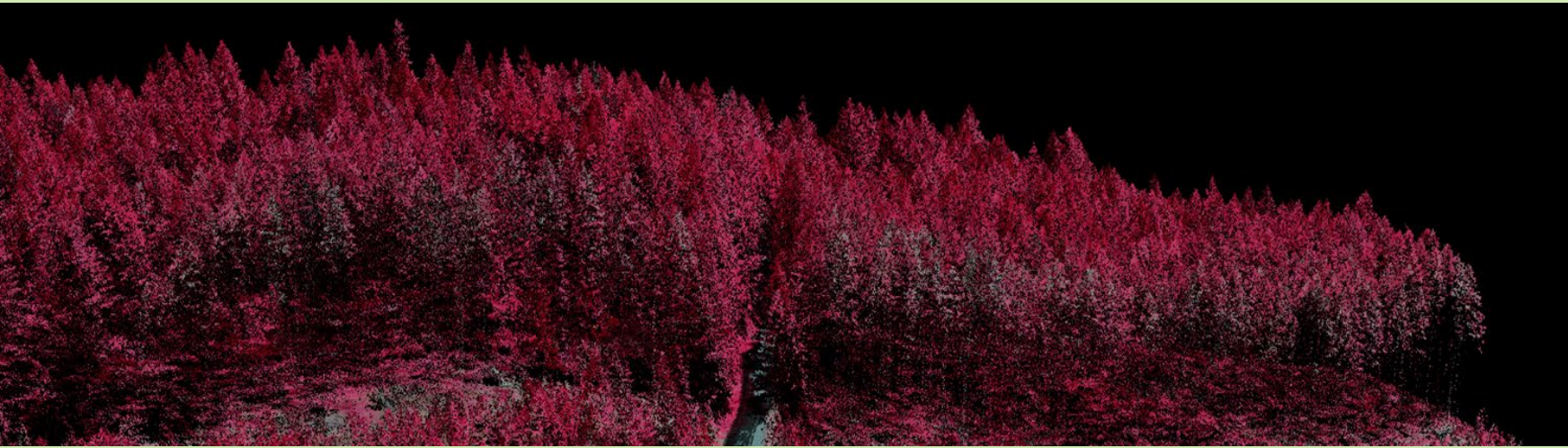


BLM LiDAR STRATEGY



George McFadden
Oregon / Washington State Office
Bureau of Land Management

BLM LiDAR STRATEGY



No one in their right mind would acquire 13 sets of LiDAR in a single watershed

No one in their right mind would establish 900 ground correlation plots for a single LiDAR acquisition

That makes it a perfect job for BLM

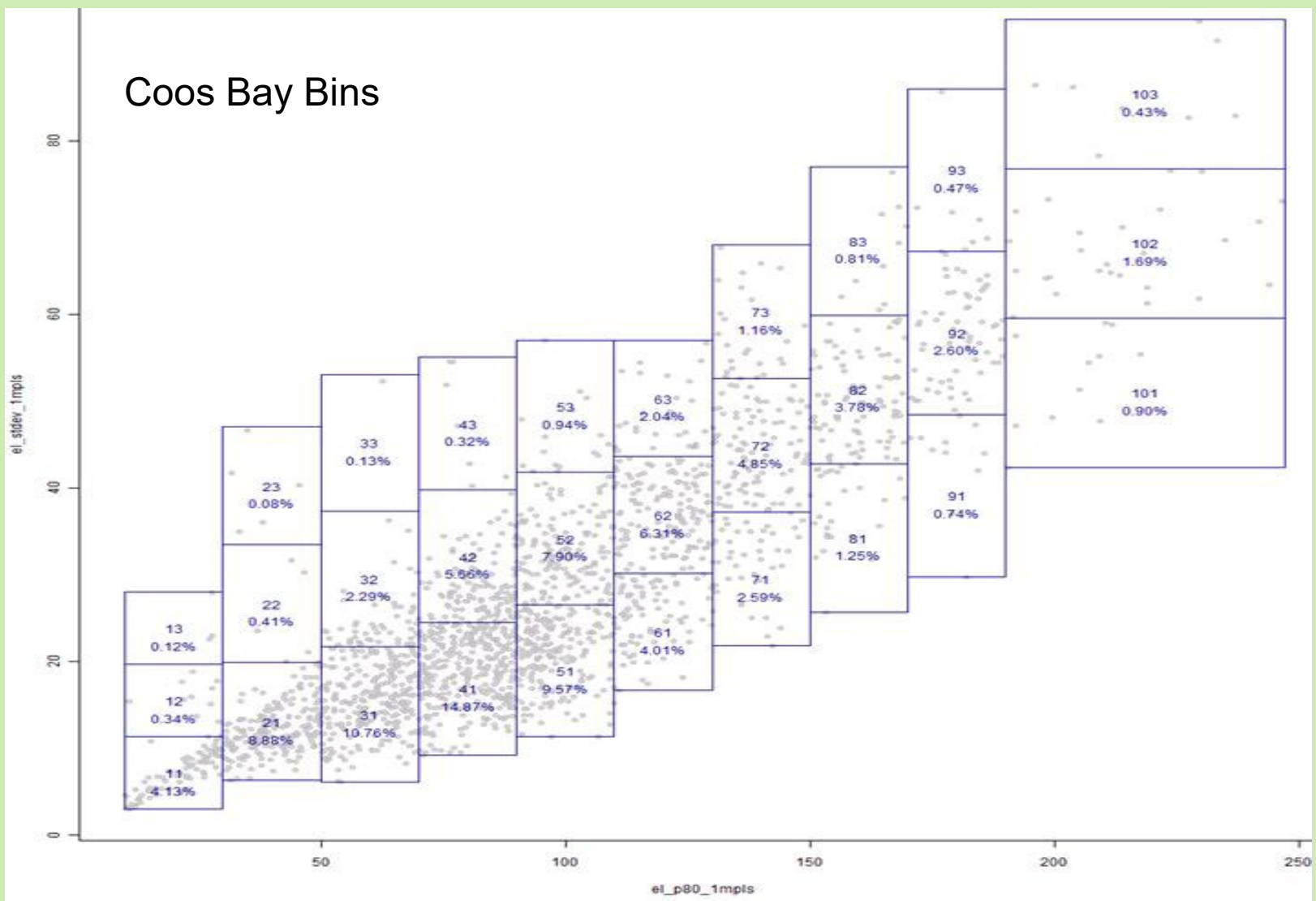
BLM LiDAR STRATEGY

Phases of BLM LiDAR Strategy

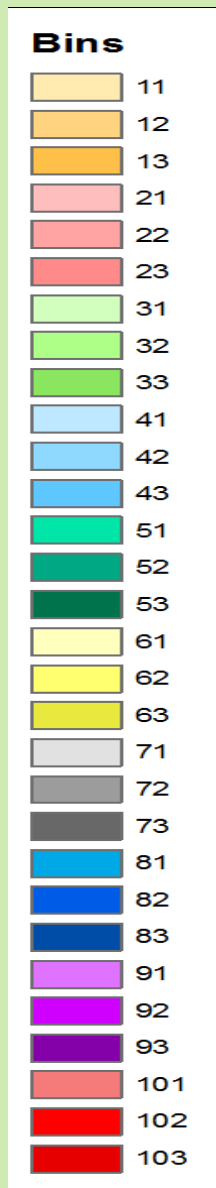
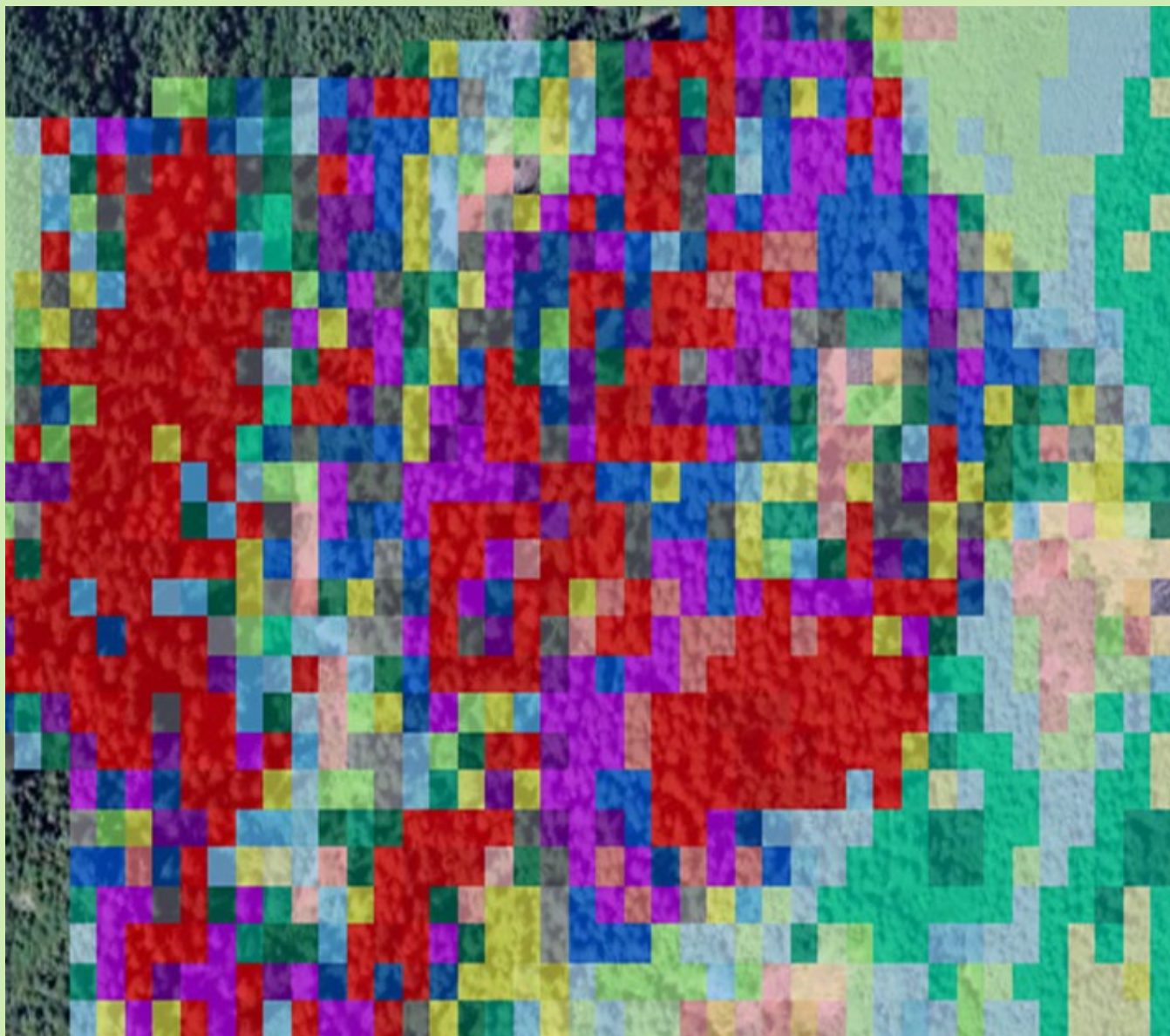
- **What is LiDAR?**
- **How can LiDAR be used?**
- **How do I get LiDAR?**
- **What can I do with LiDAR?**
- ***Where is LiDAR stored?***
- ***How do I derive useful products from LiDAR?***
- ***How can I use LiDAR with other tools?***

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PCA used to identify “Bins” from LiDAR Data



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How do we update data from “old” Bins?

- Use the Bins as a 3P estimate and update with current plots?
- Model ground correlation plots forward to update estimates in the Bins?
- Combine Base LiDAR with current PhoDAR?

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PhoDAR Image



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Questions?

Just realize we may have no answers