

Group B – ranking criteria and prioritization

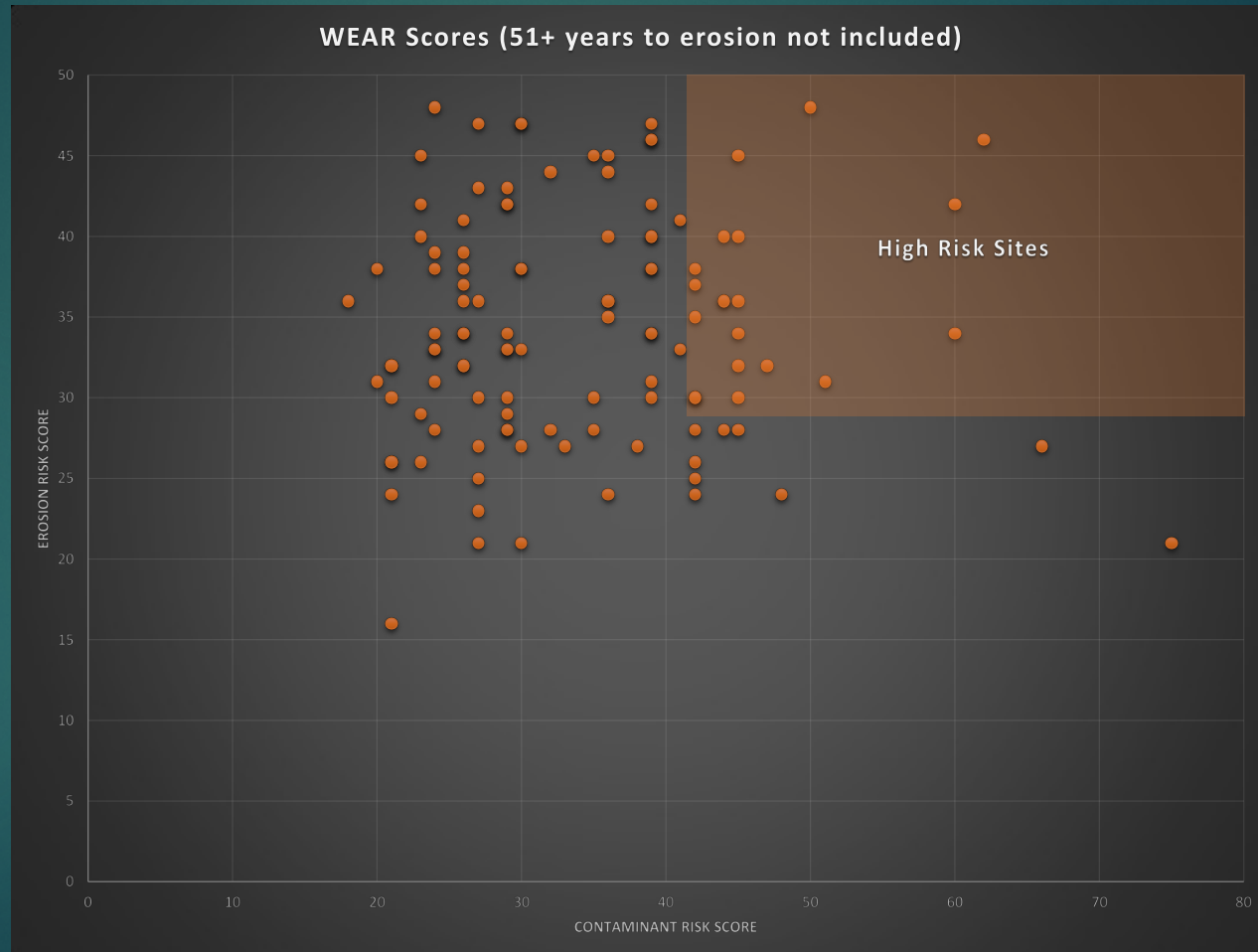
WE DID WHAT WAS ASKED (I THINK)




System status metrics:

1. Condition of system (includes age) risk
2. Environmental risk (*not just climate change, include other natural hazards such as earthquakes, volcanos)
3. Impact of loss of system
4. Other health factors (e.g., community demographics, vulnerable populations)
5. Community capacity score (e.g., operator turnover, capital reserve, uniqueness of system, these are things that can be mitigated)
6. Logistical factors (access to roads, barges, etc.)

Scoring system: WEAR example



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- ▶ X axis: condition/age risk + environmental risk
 - ▶ Y axis: impact of loss of system with the following components as multipliers
 - ▶ Logistic factors
 - ▶ Other health impacts
 - ▶ Community capacity score



As scalable as community wants

Community vulnerability assessment – granulation is smaller than needed for the asset inventory so that community can use it for other purposes.