

Does timber management

compromise riparian values?







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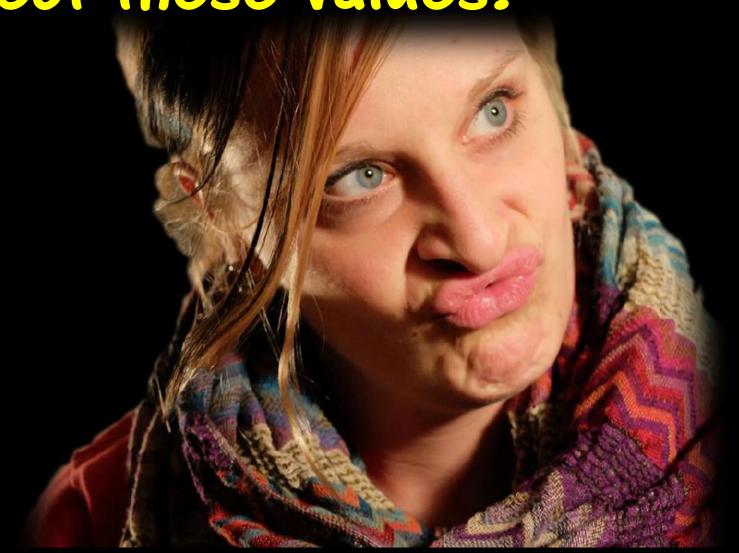




What are riparian "values"?



Do guidelines serve to protect these values?



Water quality? Yes. Habitat integrity? Probably. Plant diversity? Maybe Not.



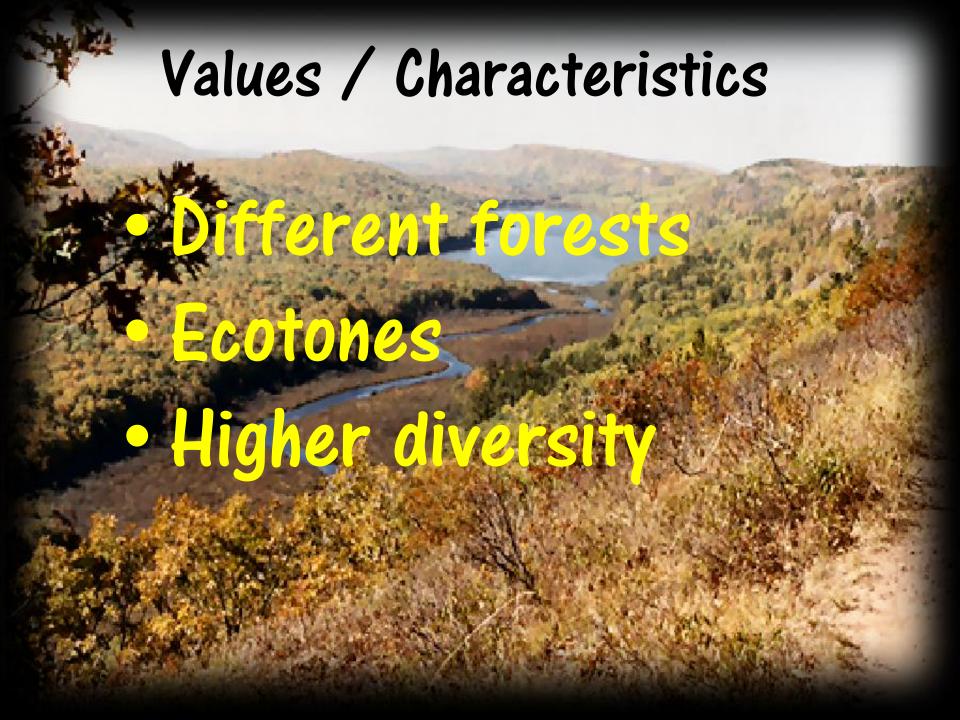
Values? Results?



RMZ values and characteristics







Values / Characteristics SON THES USE RIVES 10%-40% of MM forest within 200 feet of open. Water . Travel contiders

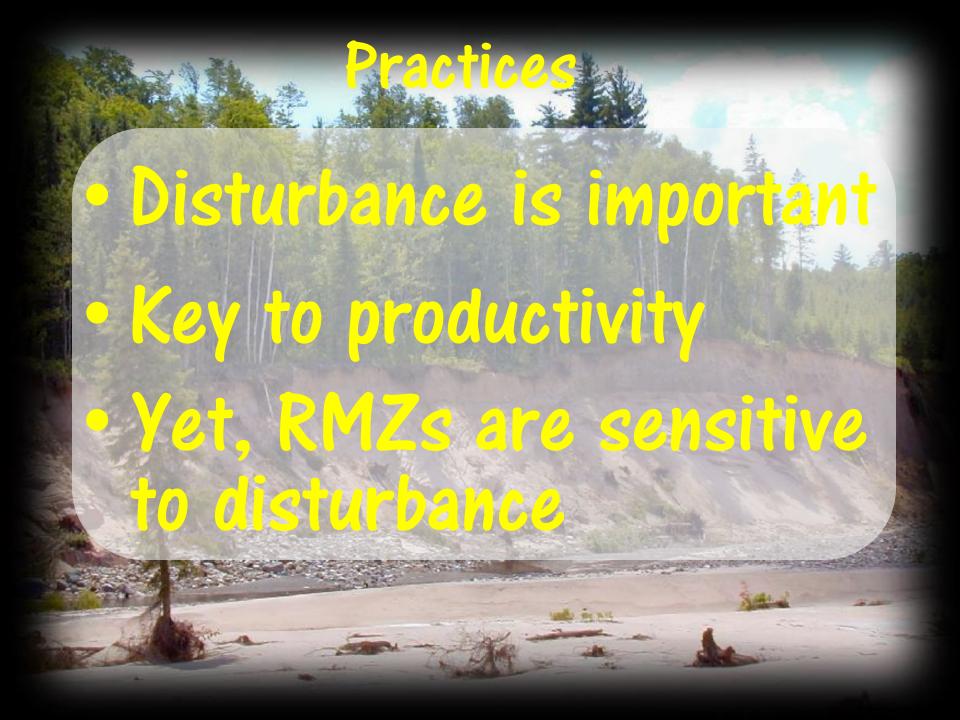


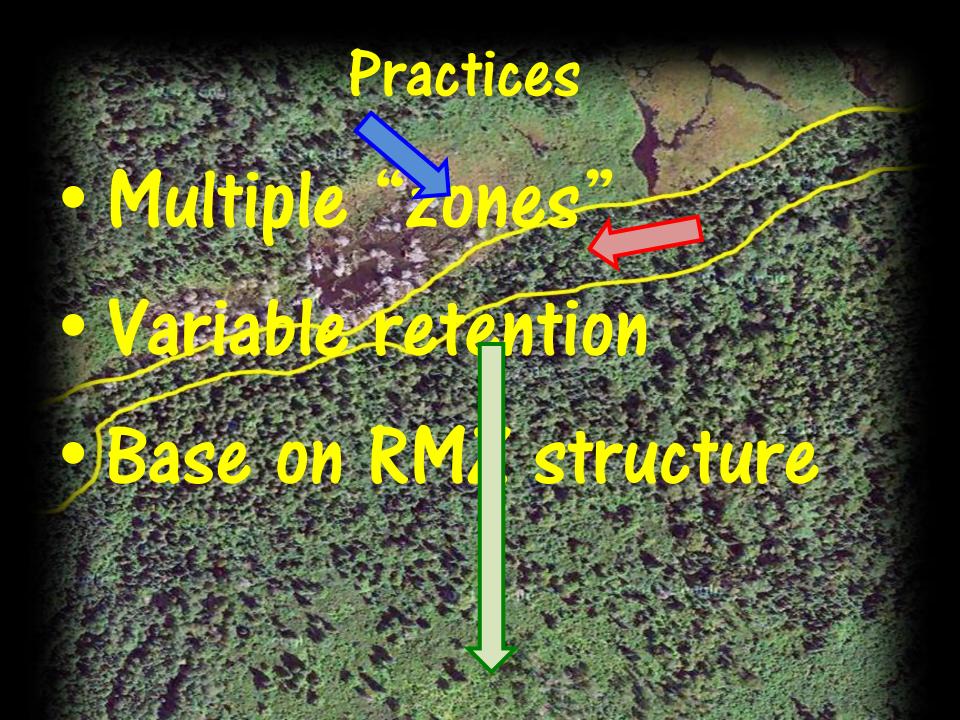




Practices

- Maintain conifers
- · Promote later succession
- Minimize ground damage
- · Retain snags & CWD





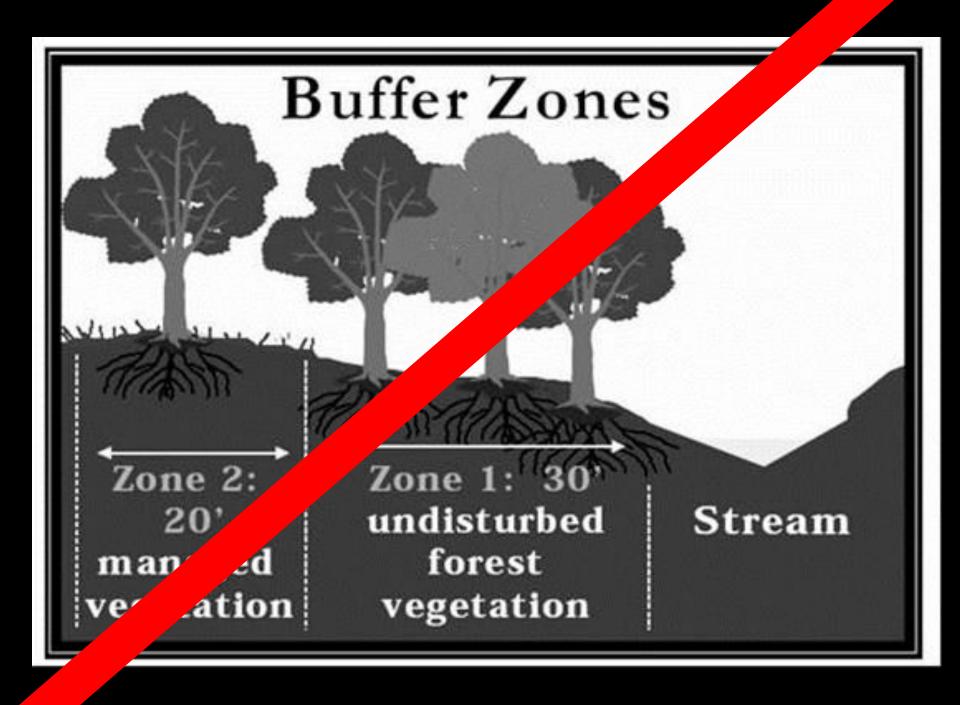
Practices

• This a lag profit matality a lect rexots co apeicle SRMZ



Not So Good Practices

- · No-cy uffors (sually)
- Arbi a Ce
- Soil My Acting



Not So Good Practices

RMZs cannot replace
Shight-diagtides knowns
Slash in water



Wildlife That Use RMZs

- Who doesn't?
- RMZs have higher diversity.
- Seasonality.
- Part of habitat needs.
- Preferences vs. requirements.

Bats!

- · Rough, wolfy trees and snags
- · Cannot easily ID a roost tree
- · Includes the Northern Long-eared



Other Mammals

- Fishers
- Otters
- · Mink & other weasels
- · Lynx in quality hare habitat
- Beavers (problems!)
- · Corridors & water access



Turtle Notes

Clearcut areas warm sooner but get colder during the winter.



- Nests in June/July, warmer nests = more females
- Wood turtles special concern . . . reduced stand density may assist summer forays into RMZs.
- Their biggest problems are wetland loss and roadkill. NOT loss/modification of RMZs.

Amphibian Notes

- · Vernal ponds, CWD important
- Prefer cool, moist woodlands, so RMZ disturbance not so great.
- Although, CWD in open areas may be more important than the canopy.



More Amphibian Notes

- Salamanders use RMZs
- · Not so much toads & frogs
- Mudpuppy, blue-spotted, spotted, central newt, red-backed, four-toed, peepers, wood.

Special Bird Species

Yellow-throated Warbler Prothonotary Warbler Cerulean Warbler Hooded Warbler Louisiana Waterthrush Acadian Flycatcher

More Bird Notes

Raptor Nests: Coopers, Red-shouldered

Woodpeckers Wood Ducks

Merlins

OK. It's over now.

