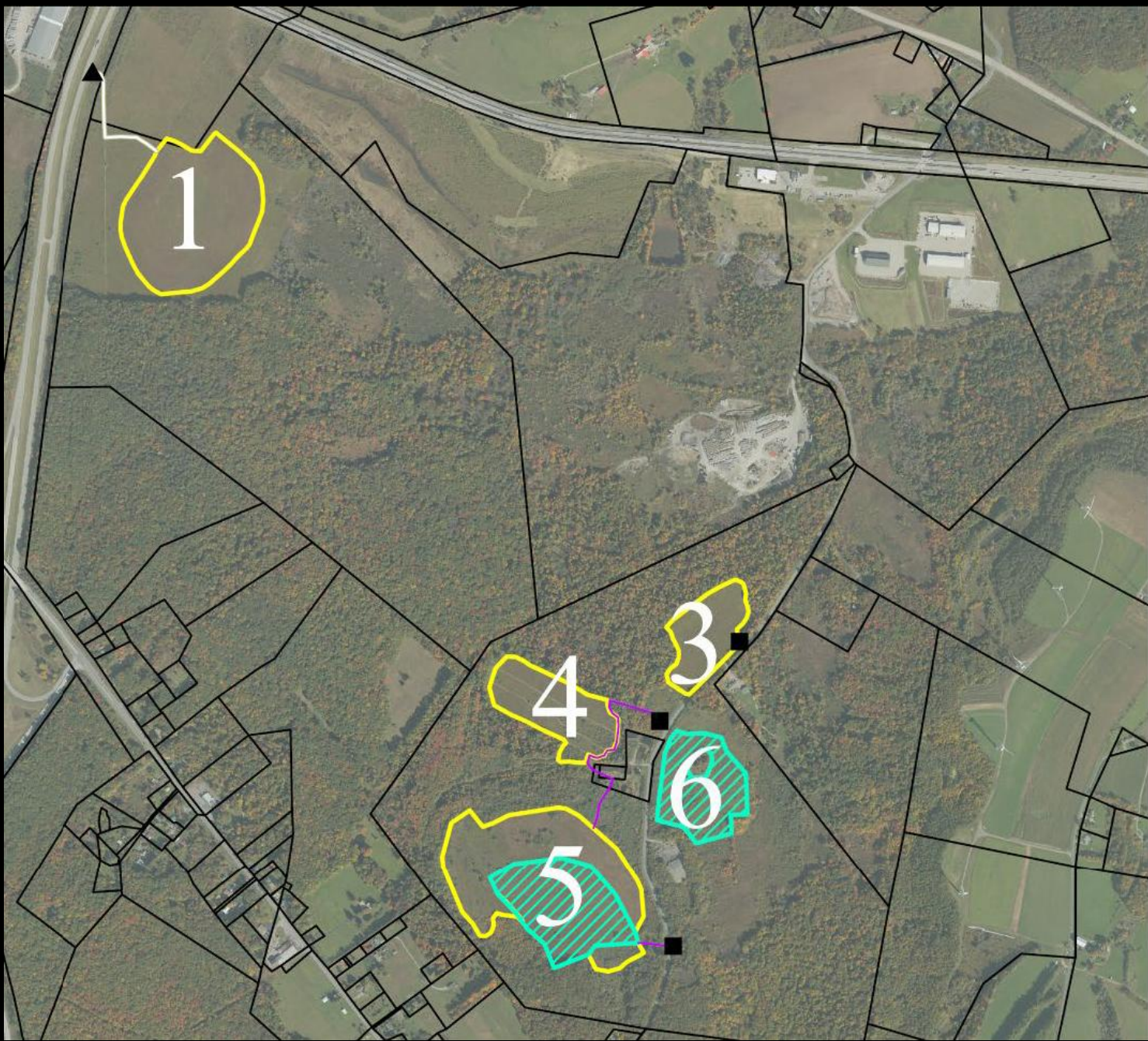


KIMBERLY RUN NATURAL AREA

ECOLOGICAL EVALUATION

ARCH(Σ)WILD

PROJECT AREAS



PROJECT AREA 1

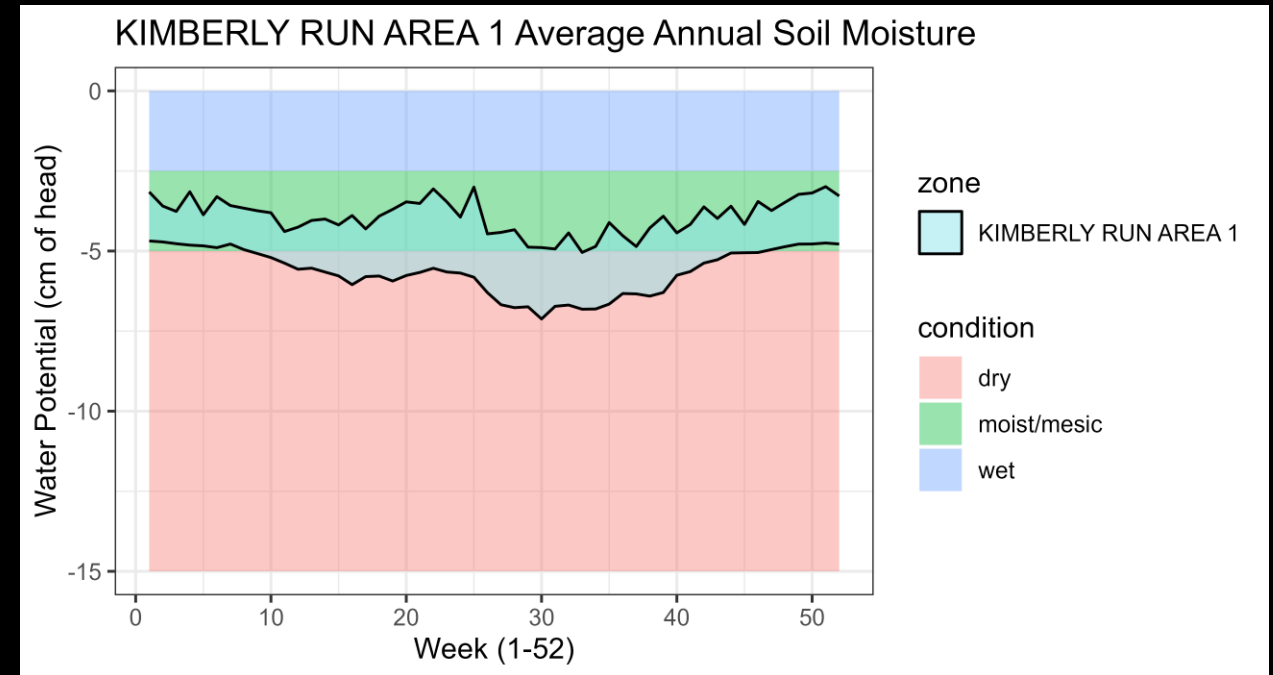
ANALYSIS NOTES

Warm Season grasses

- *Schizachyrium scoparium*,
- *Andropogon virginicus*,
- *Sorghastrum nutans*

Forbs include:

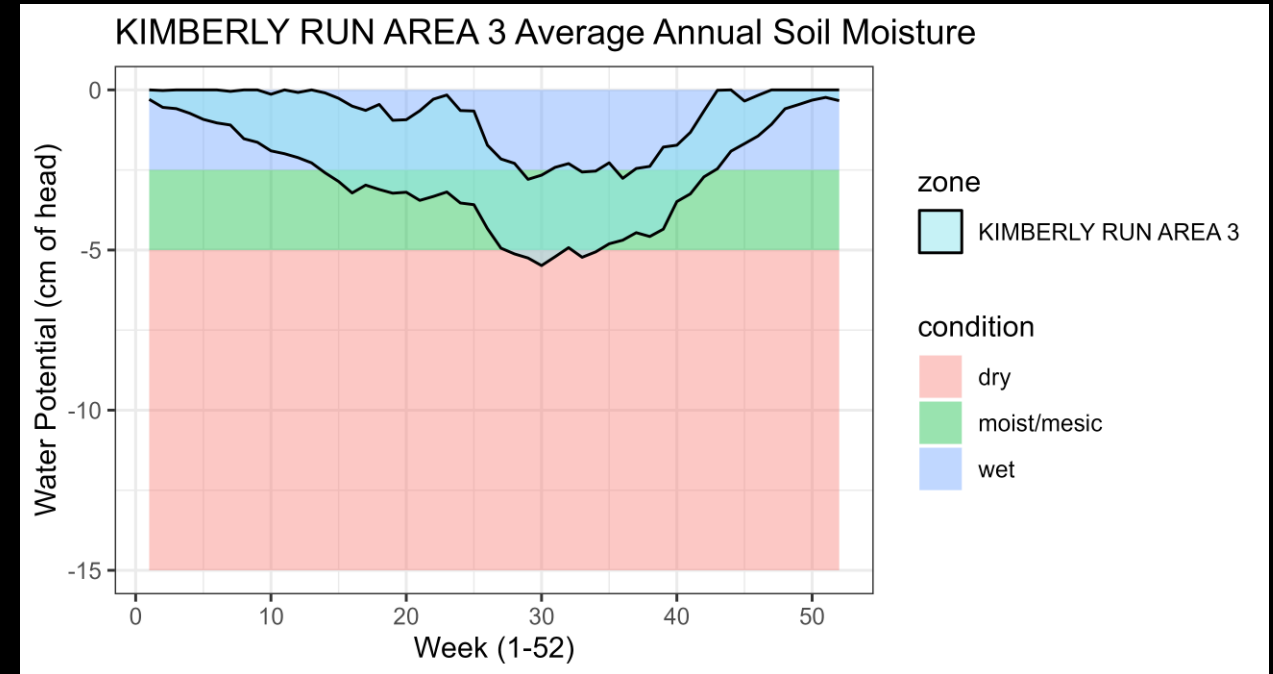
- *Solidago nemoralis*
- *Solidago rugosa*
- *Achillea millefolium*
- *Asclepias tuberosa*
- *Desmodium paniculatum*
- Capable of spring ponding
- Capable of olive/honeysuckle/mugwort/thistle
- Small standard deviation = high diversity potential



PROJECT AREA 3

ANALYSIS NOTES

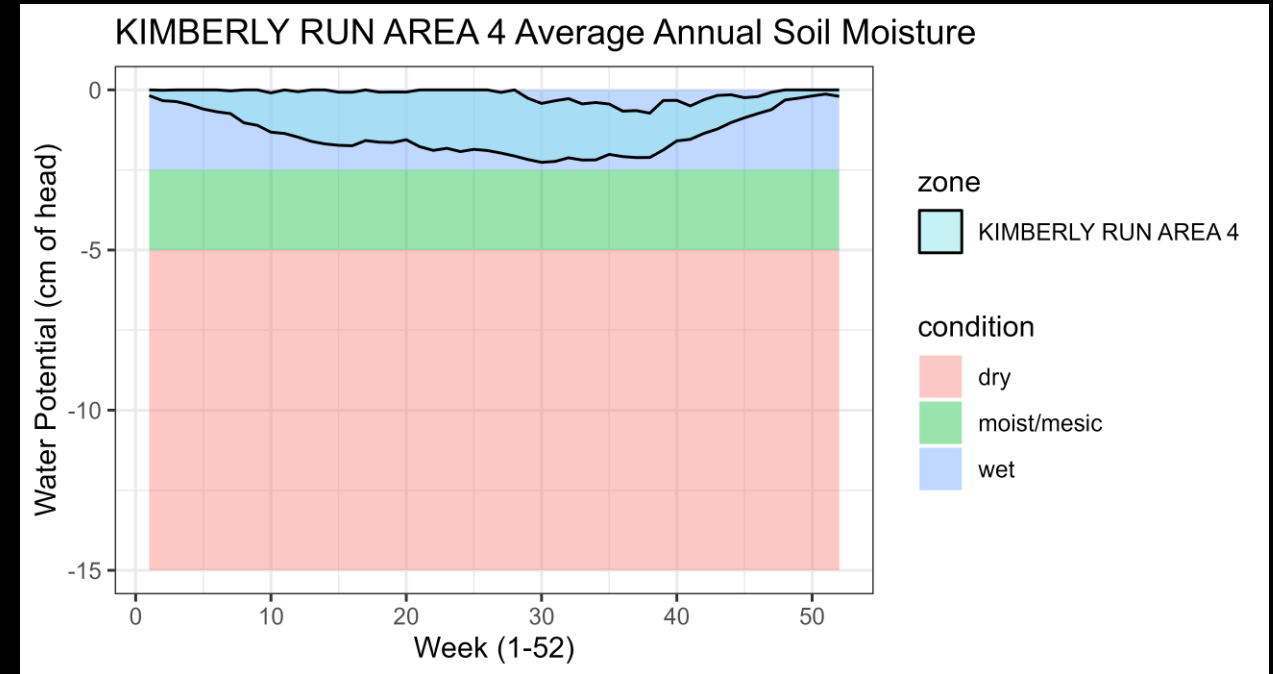
- Warm season grasses
 - *Sorghastrum nutans*,
 - *Tridens flavus*
 - *Juncus tenuis*
 - *Juncus effusus*
- Cool season grasses
 - *Elymus hystrix*
 - *Agrostis scabra*
- Forbs include:
 - *Solidago gigantea*
 - *Asclepias syriaca*
 - *Symphotrichum prenanthoides*
 - *Packera aurea*
 - *Doellingaria umbellata*
- Capable of spring ponding
- Capable of *Viburnum*/*Cornus*/*Crataegus*/*Acer*
- Large standard deviation = low diversity potential



PROJECT AREA 4

ANALYSIS NOTES

- Warm season grasses
 - *Danthonia compressa*
 - *Juncus effusus*
 - *Scirpus cyperinus*
 - *Dicanthelium clandestinum*
- Cool season grasses
 - *Agrostis scabra*
- Forbs include:
 - *Solidago gigantea*
 - *Asclepias incarnata*
 - *Eutrochium maculatum*
 - *Packera aurea*
 - *Rudbeckia laciniata*
 - *Symphyotrichum puniceum*
- Capable of spring ponding
- Capable of *Viburnum/Cornus/Crataegus/Acer/Platanus*
- Small standard deviation = high diversity potential



PROJECT AREA 5

ANALYSIS NOTES

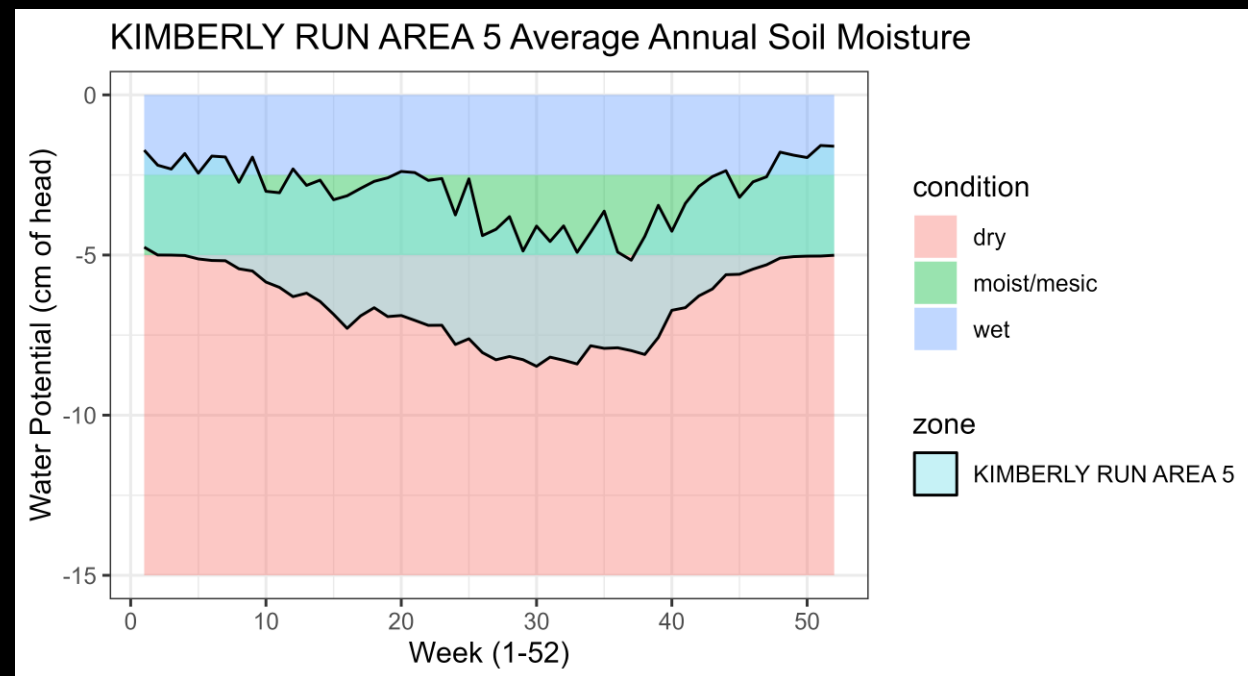
Warm Season grasses

- *Schizachyrium scoparium*,
- *Andropogon virginicus*,
- *Sorghastrum nutans*
- *Panicum virgatum*,
- *Andropogon gerardi*

Forbs include:

- *Solidago nemoralis*
- *Solidago rugosa*
- *Achillea millefolium*
- *Asclepias tuberosa*
- *Desmodium paniculatum*
- *Liatris spicata*
- *Sabatia angularis*

Capable of olive/honeysuckle/mugwort/thistle
Very large standard deviation = low diversity potential



PROJECT AREA 6

ANALYSIS NOTES

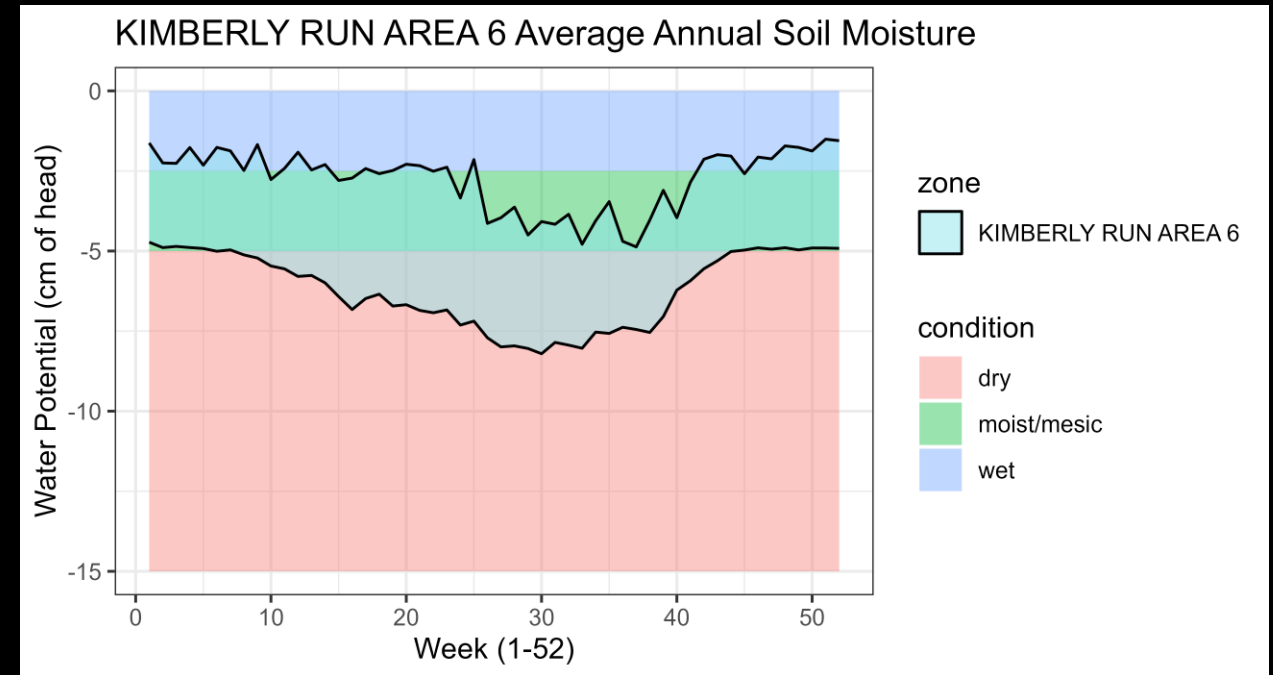
Warm Season grasses

- *Schizachyrium scoparium*,
- *Andropogon virginicus*,
- *Sorghastrum nutans*
- *Panicum virgatum*,
- *Andropogon gerardi*

Forbs include:

- *Solidago nemoralis*
- *Solidago canadensis*
- *Solidago rugosa*
- *Achillea millefolium*
- *Asclepias tuberosa*
- *Desmodium paniculatum*
- *Liatris spicata*
- *Monarda fistulosa*
- *Houstonia caerulea*

Capable of olive/honeysuckle/mugwort/thistle
Large standard deviation = low diversity



Site analysis performed by ArcheWild®
ecologists and supported by ecological
modelling tools

For more information:
contact@archewild.com
855-752-6862