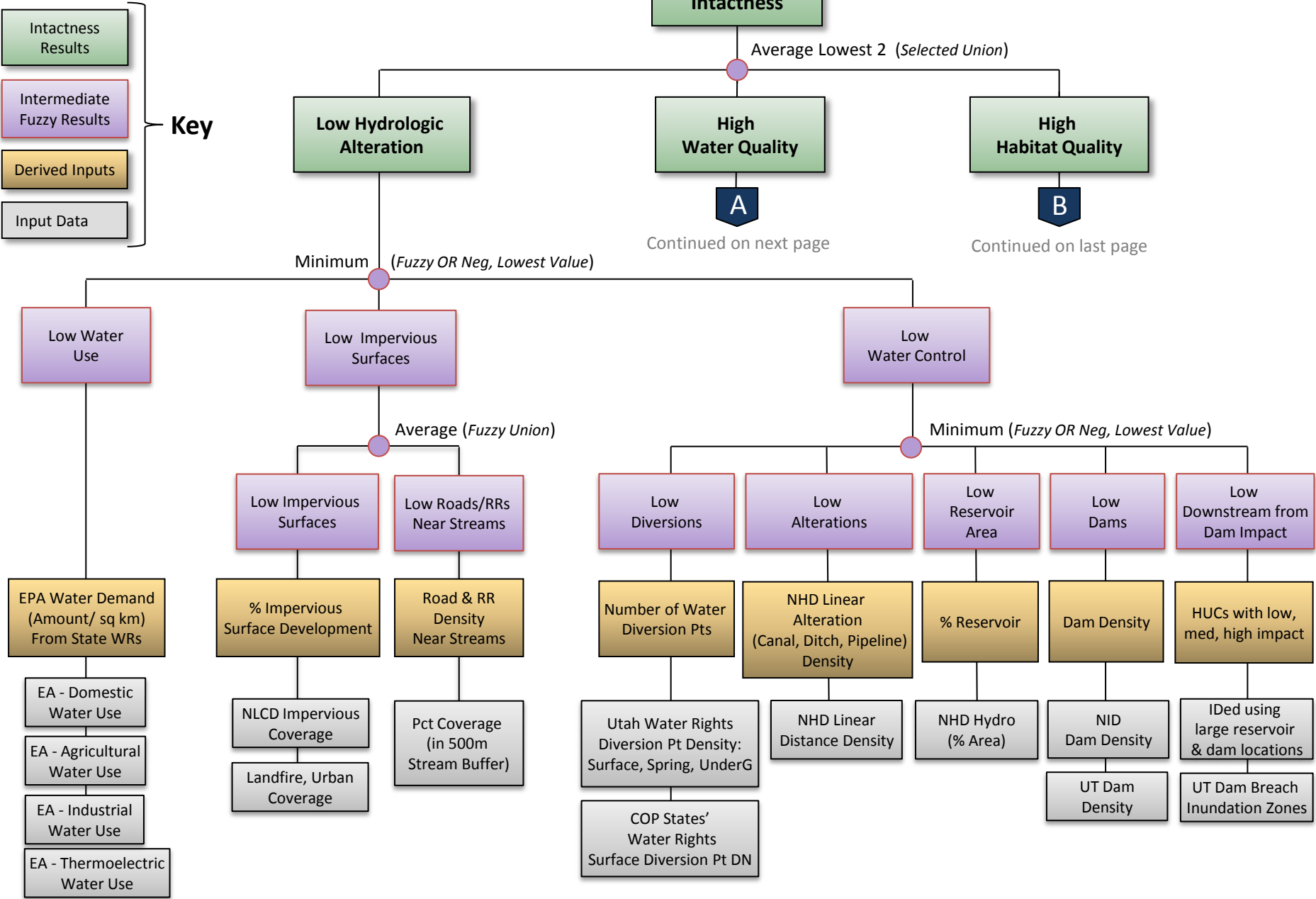


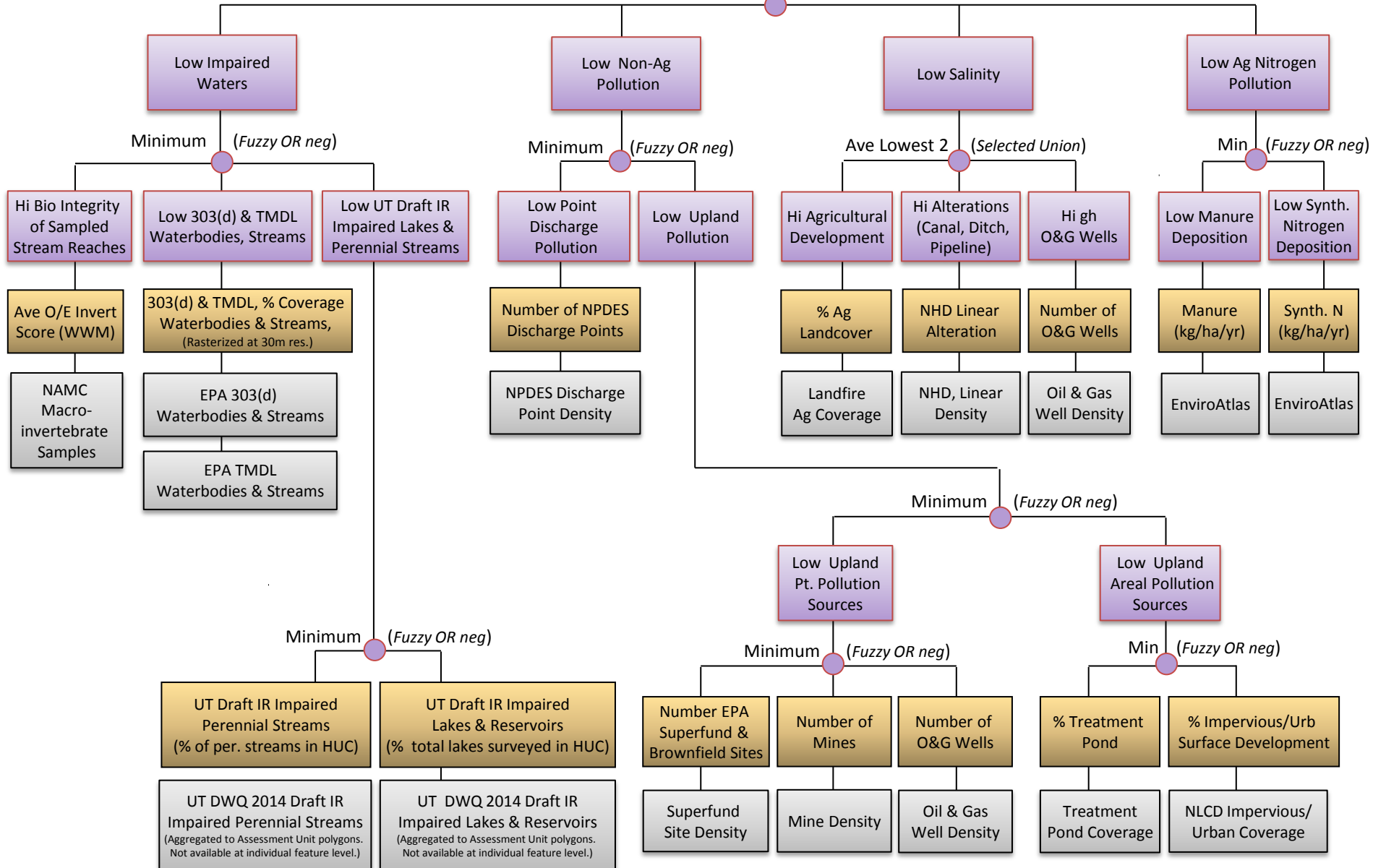
Utah & Colorado Plateau Aquatic Intactness Model, 12-Digit HUC



High Water Quality

A

Average Lowest 2 (Selected Union)



High Habitat Quality

B

Minimum (Fuzzy OR Neg)

Low Upland
Human
ImpactsHigh Vegetation
Condition

Average Lowest 2 (Selected Union)

Minimum (Fuzzy OR Neg)

Low
Agriculture
ImpactsLow
Road
ImpactsLow Urban
Development
ImpactsHigh Riparian
ConditionHigh Upland
Condition

Min (Fuzzy OR neg)

% Agricultural
Landcover% Impervious/Urb.
Surface DevelopmentLow Invasive
Riparian
Plant CoverLow Invasive
Upland
VegetationLow Burned
AreaLandfire
Ag CoverageNLCD Imperv. /
Urban Coverage% Riparian
Invasive
Plant Cover% Upland
Invasive
Plant Cover% Burned
Area

Minimum (Fuzzy OR neg)

Tamarisk Cov.

Landfire Riparian
InvasivesNatureServe Riparian
InvasivesLandfire Upland
InvasivesNatureServe Up.
InvasivesEarly Season
InvasivesGeoMAC
Fire
Perimeters
(2000 – 2014)Low
Rd/Stream
CrossingsLow Road &
RR Density

SUM

Road-RR/NHD Flowline
Intersection
Density

Rd Density

RR Density

TIGER Roads, RRs

Rd Linear
Dist. DensityRR Linear
Dist. Density

NHD Hydro Flowlines

TIGER Rds

Railroads