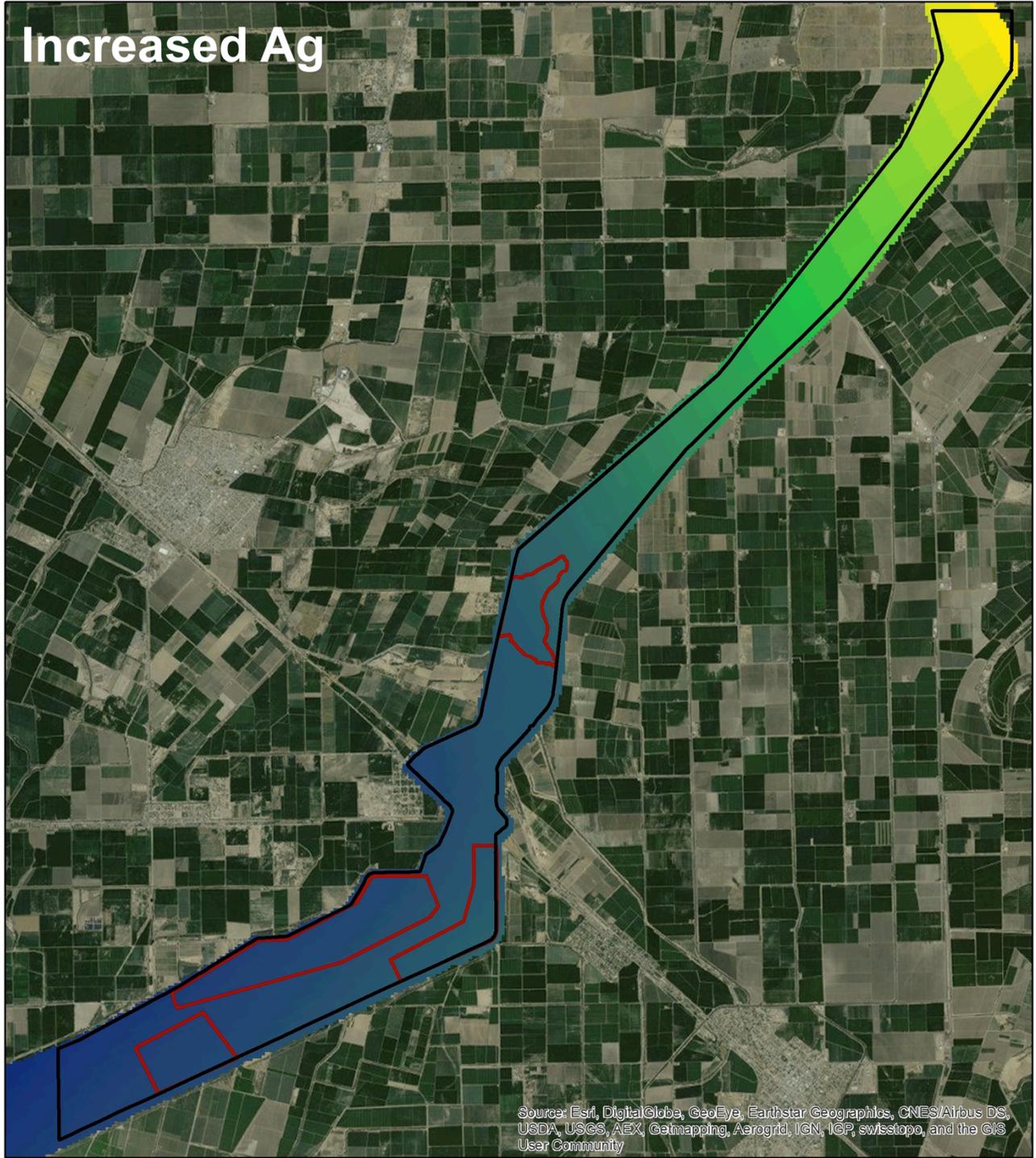


Appendix 3:

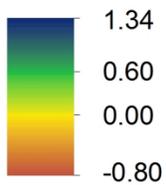
Difference from Baseline Scenario Figures

Increased Ag

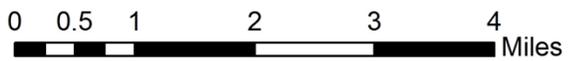


Legend

Difference from Baseline (m)

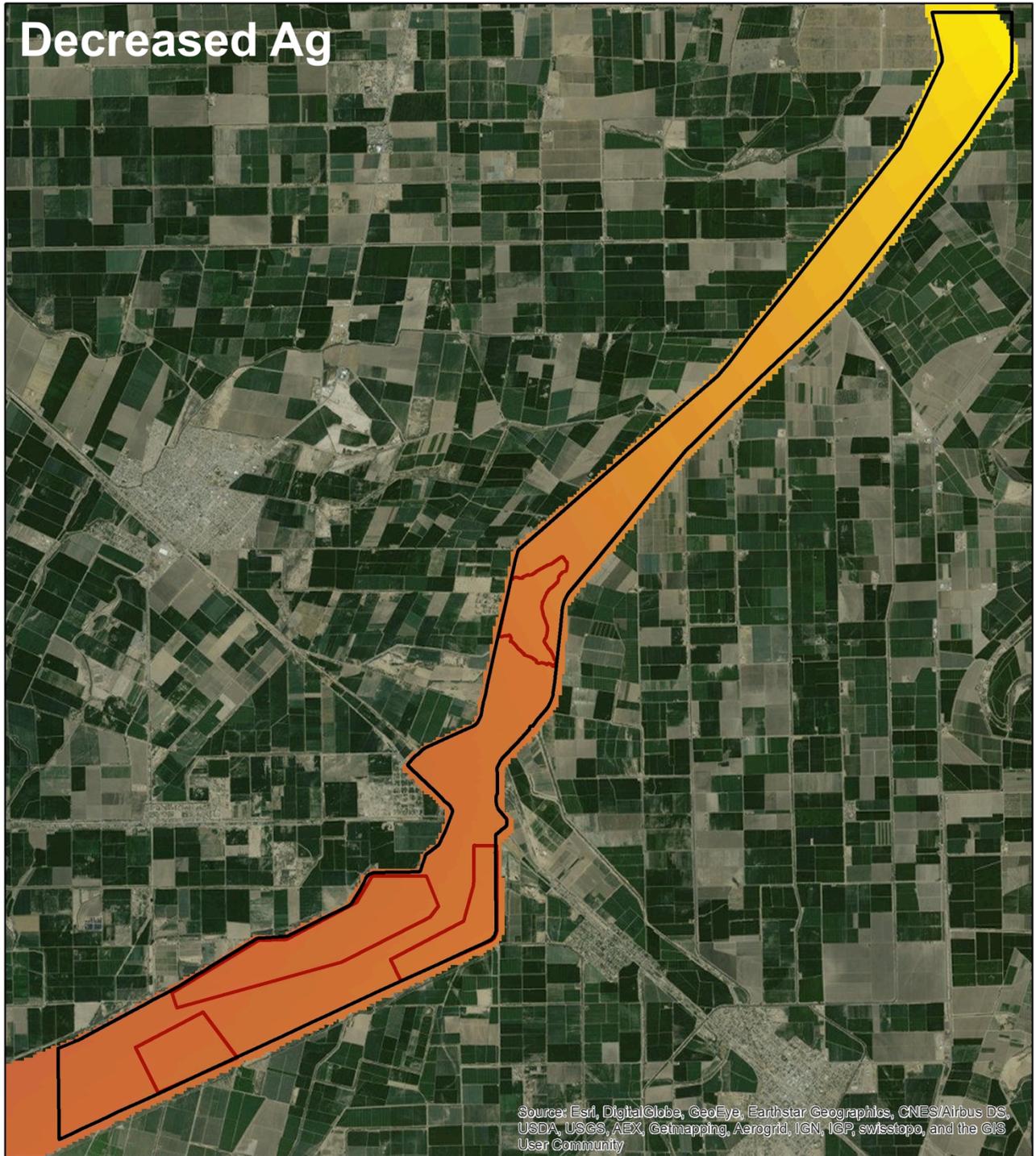


- Reach 4
- Restoration Sites



Scenario 2: Increased agricultural return flows

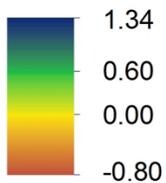
Decreased Ag



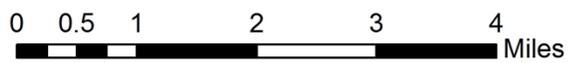
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Legend

Difference from Baseline (m)

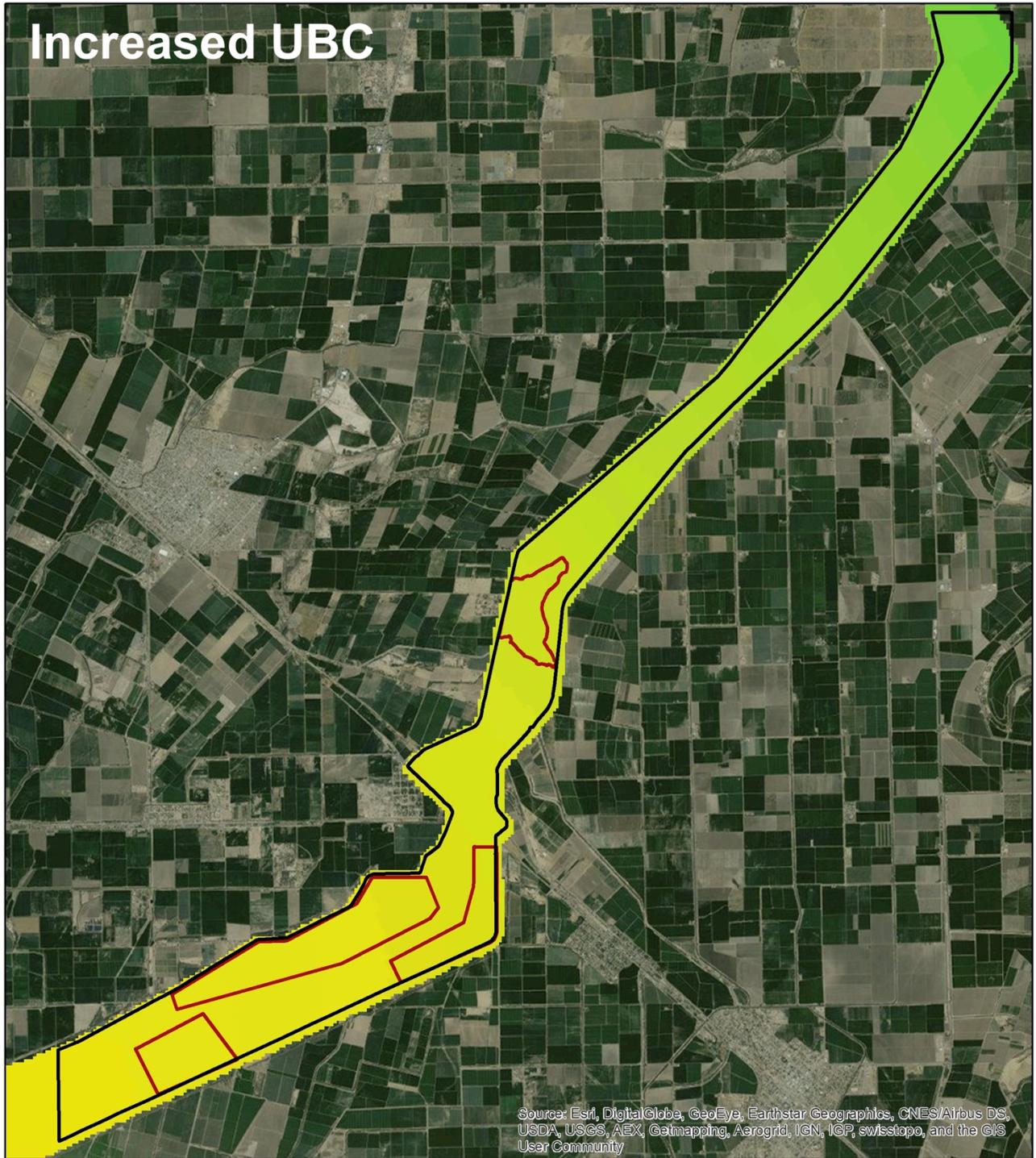


- Reach 4
- Restoration Sites



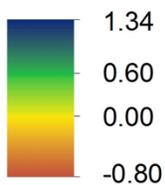
Scenario 3: Decreased agricultural return flows

Increased UBC

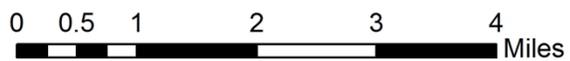


Legend

Difference from Baseline (m)

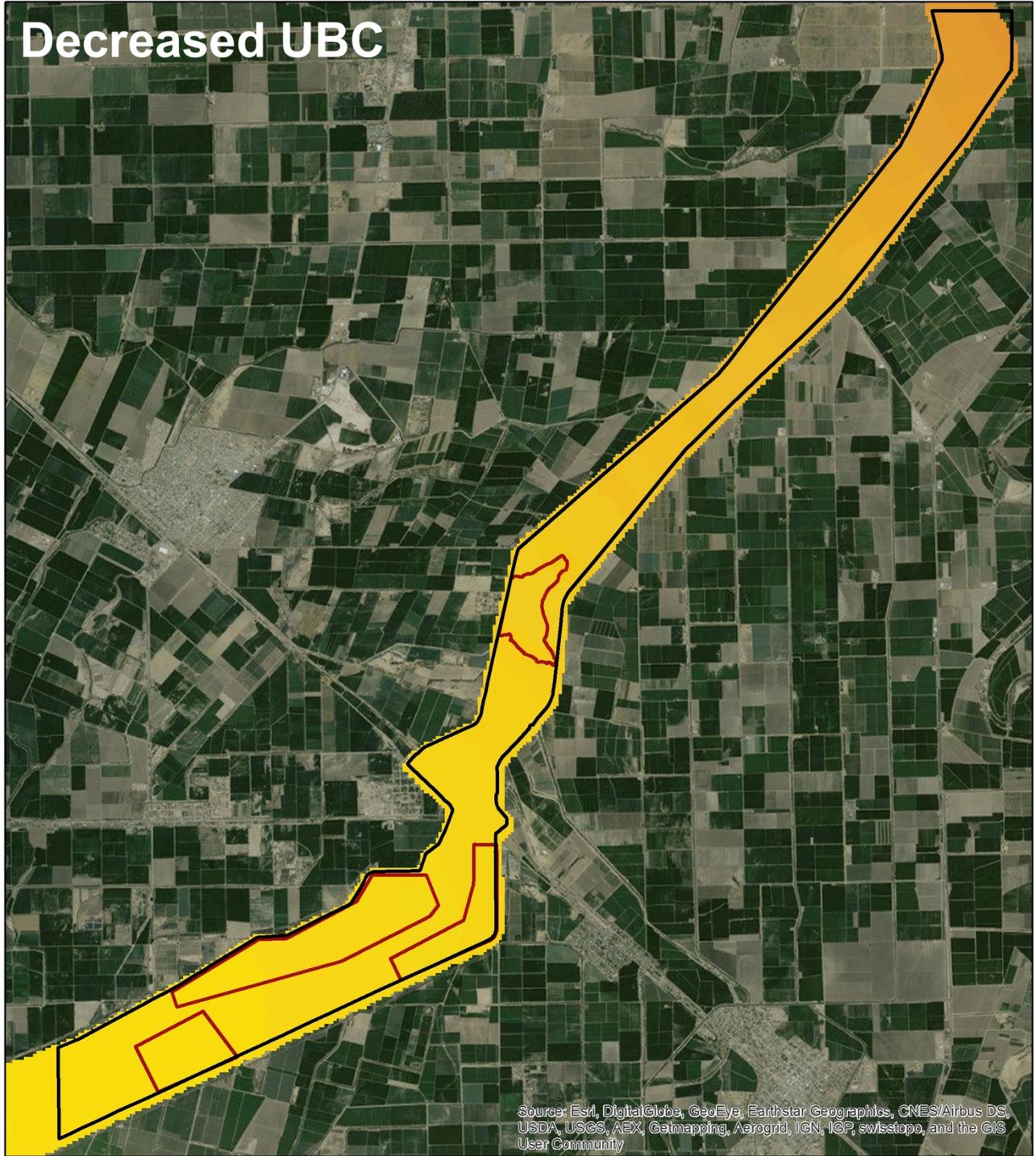


- Reach 4
- Restoration Sites



Scenario 4: Increased upstream inflows (upper boundary condition – UBC)

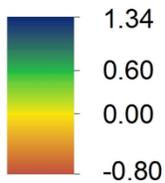
Decreased UBC



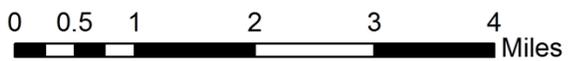
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Legend

Difference from Baseline (m)

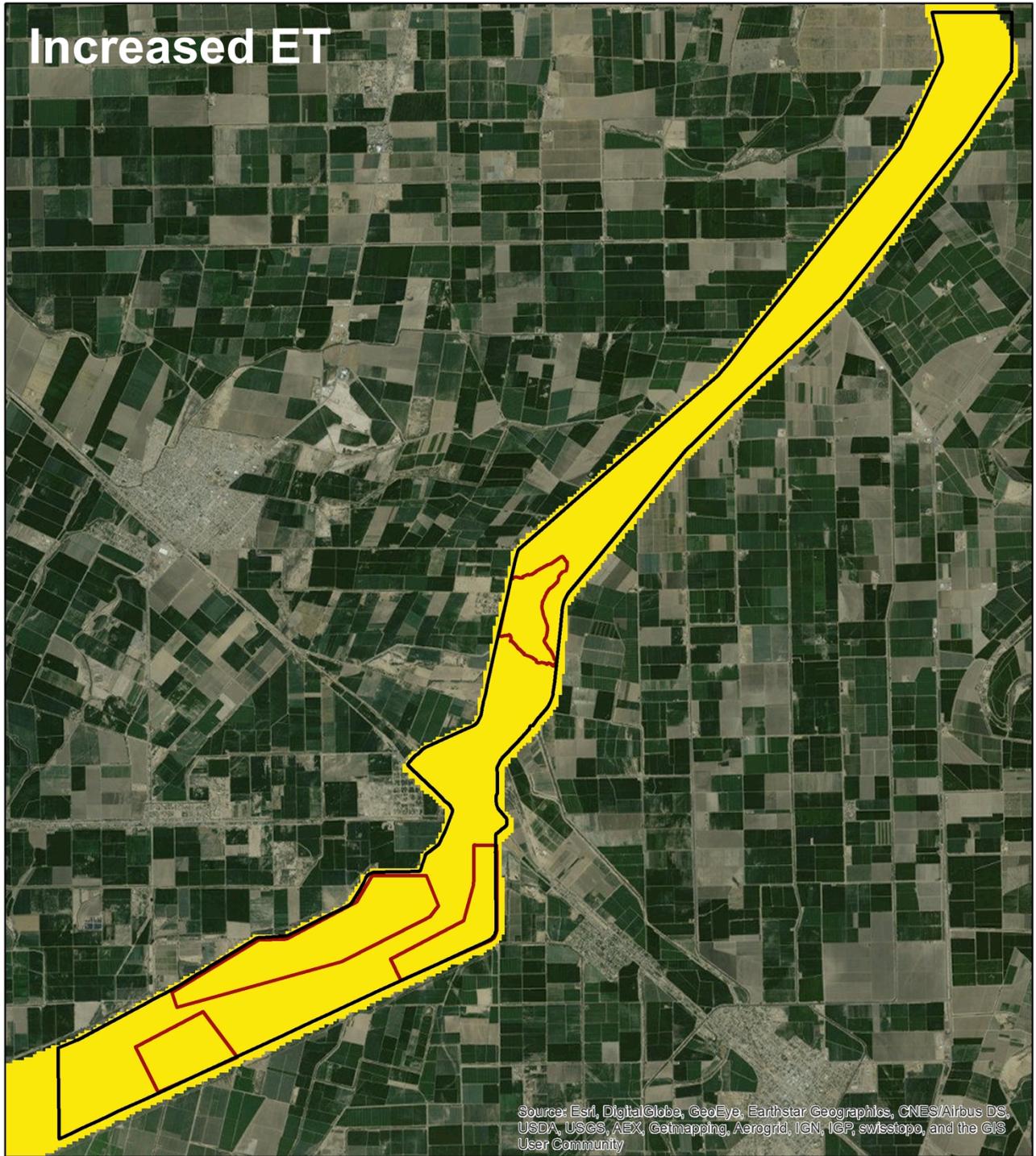


-  Reach 4
-  Restoration Sites



Scenario 5: Decreased upstream inflows (upper boundary condition – UBC)

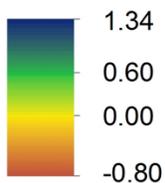
Increased ET



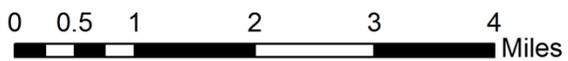
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Legend

Difference from Baseline (m)

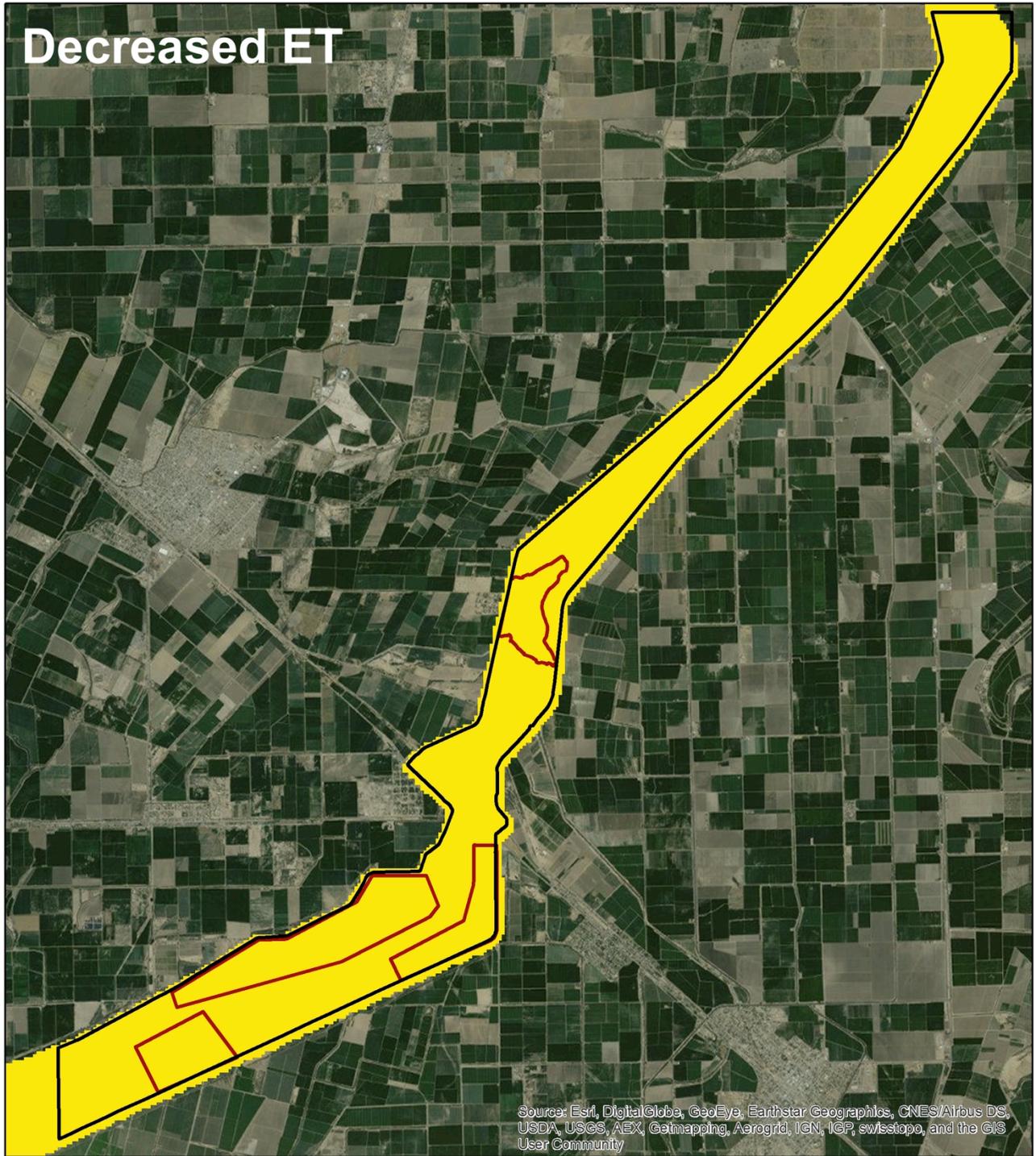


- Reach 4
- Restoration Sites



Scenario 6: Increased evapotranspiration

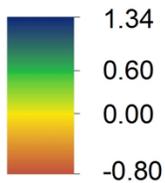
Decreased ET



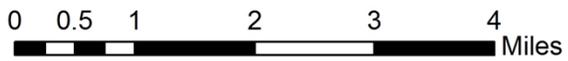
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Legend

Difference from Baseline (m)

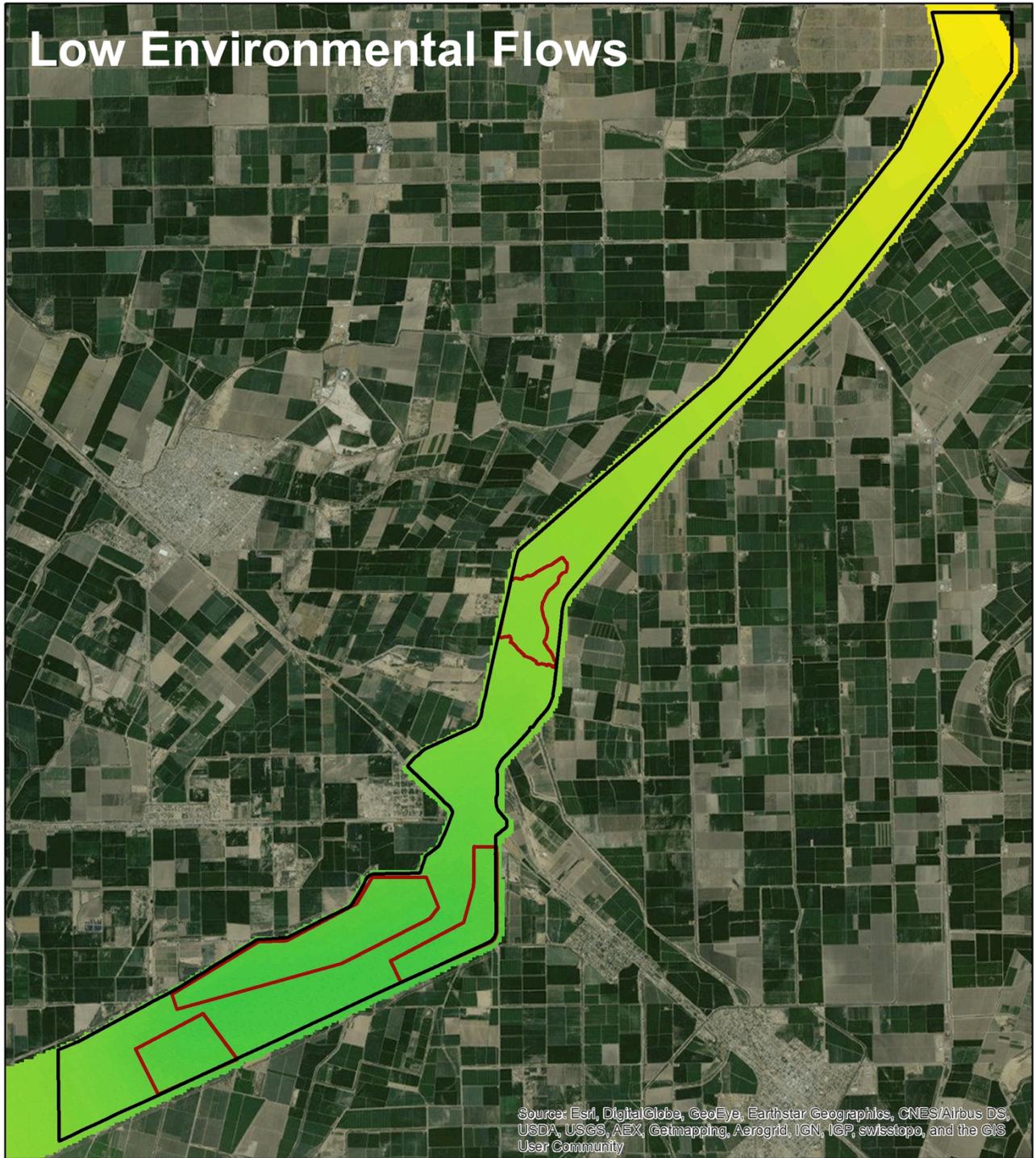


- Reach 4
- Restoration Sites



Scenario 7: Decreased evapotranspiration

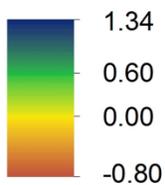
Low Environmental Flows



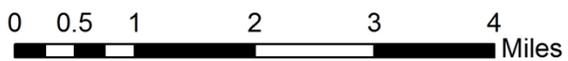
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Legend

Difference from Baseline (m)

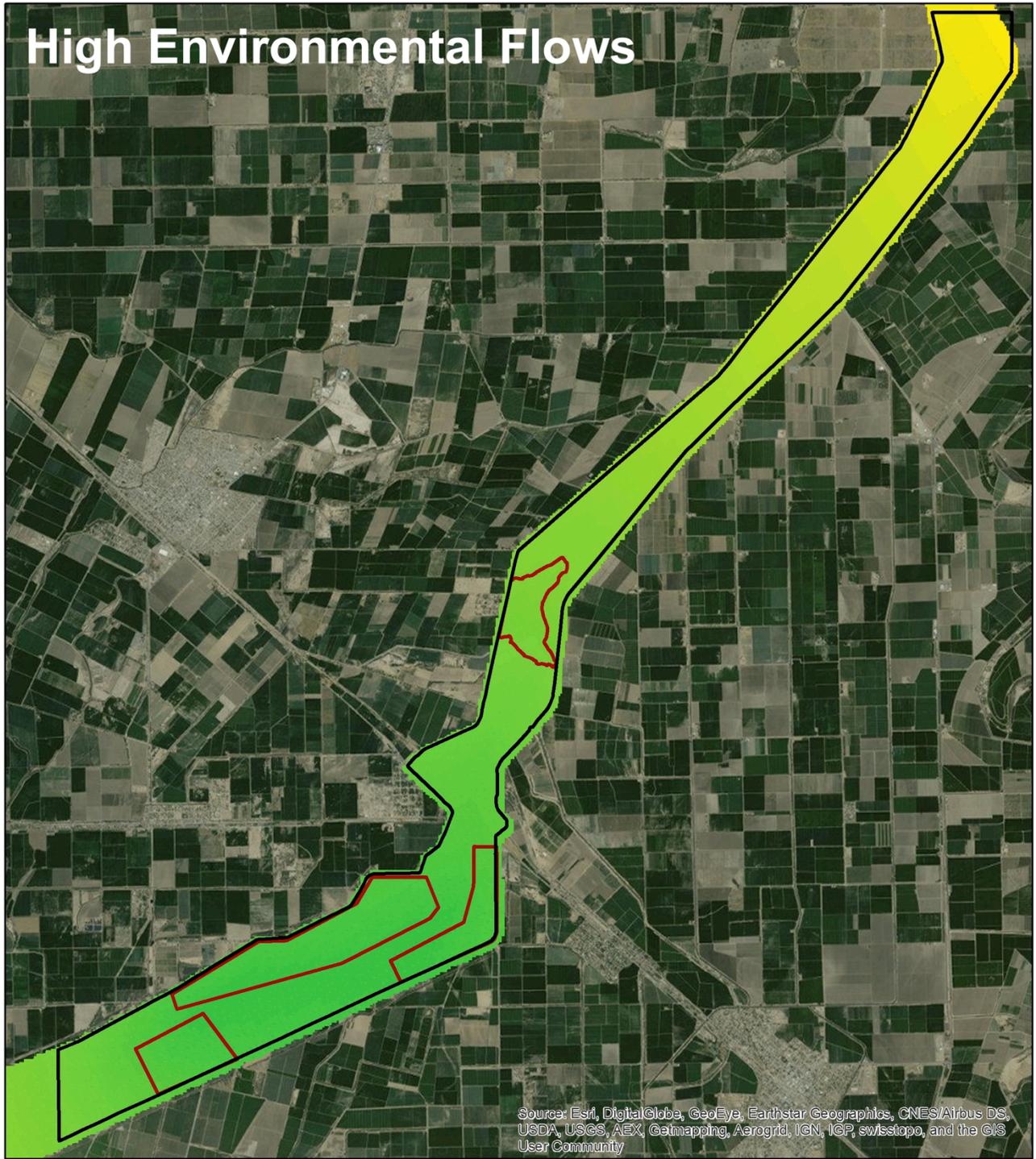


- Reach 4
- Restoration Sites



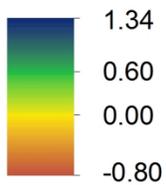
Scenario 8: Low environmental flows

High Environmental Flows

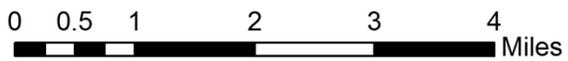


Legend

Difference from Baseline (m)

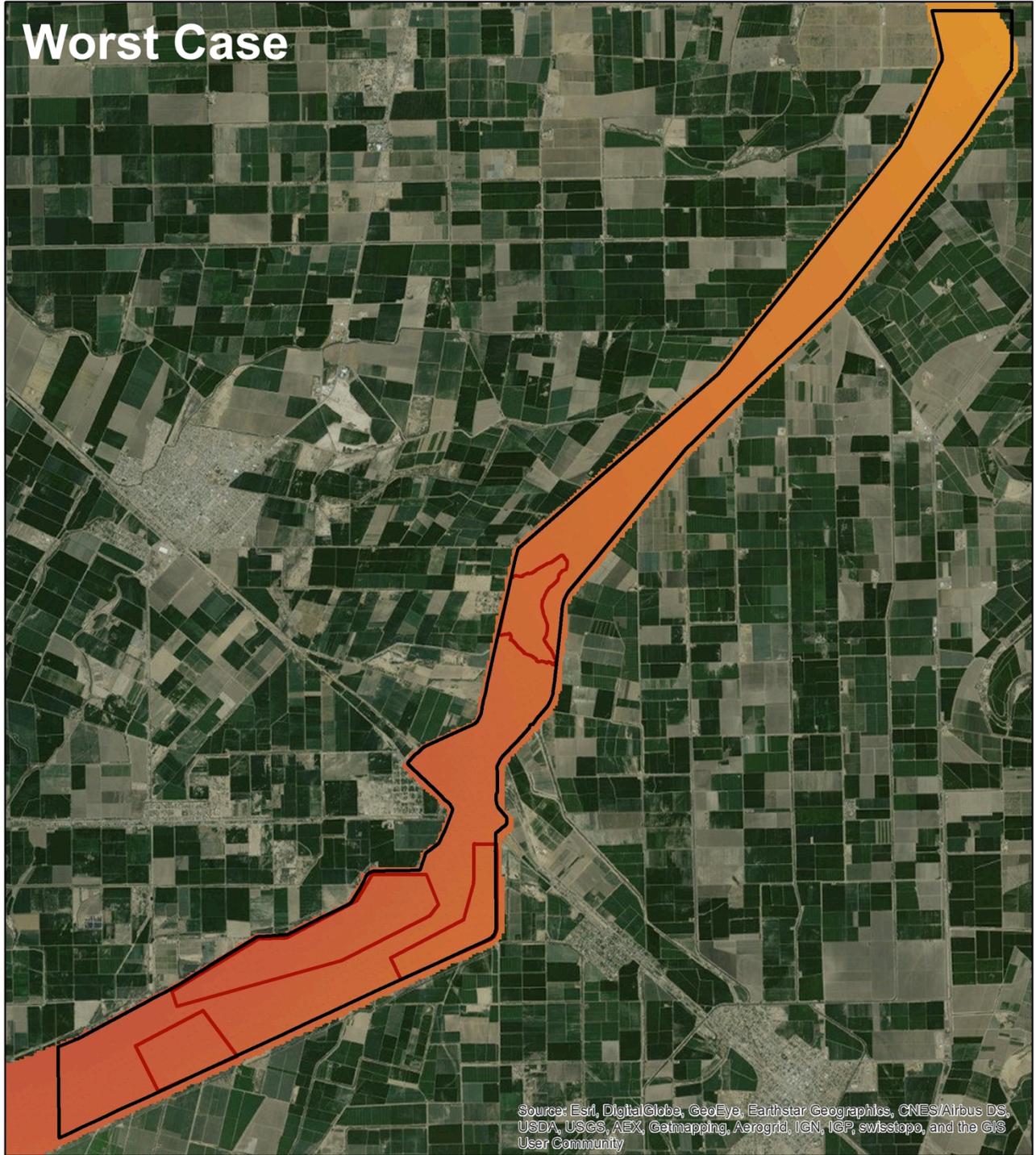


- Reach 4
- Restoration Sites



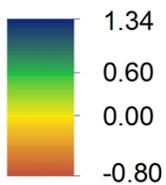
Scenario 9: High environmental flows

Worst Case

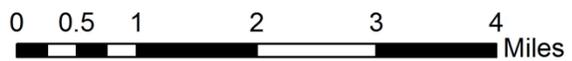


Legend

Difference from Baseline (m)

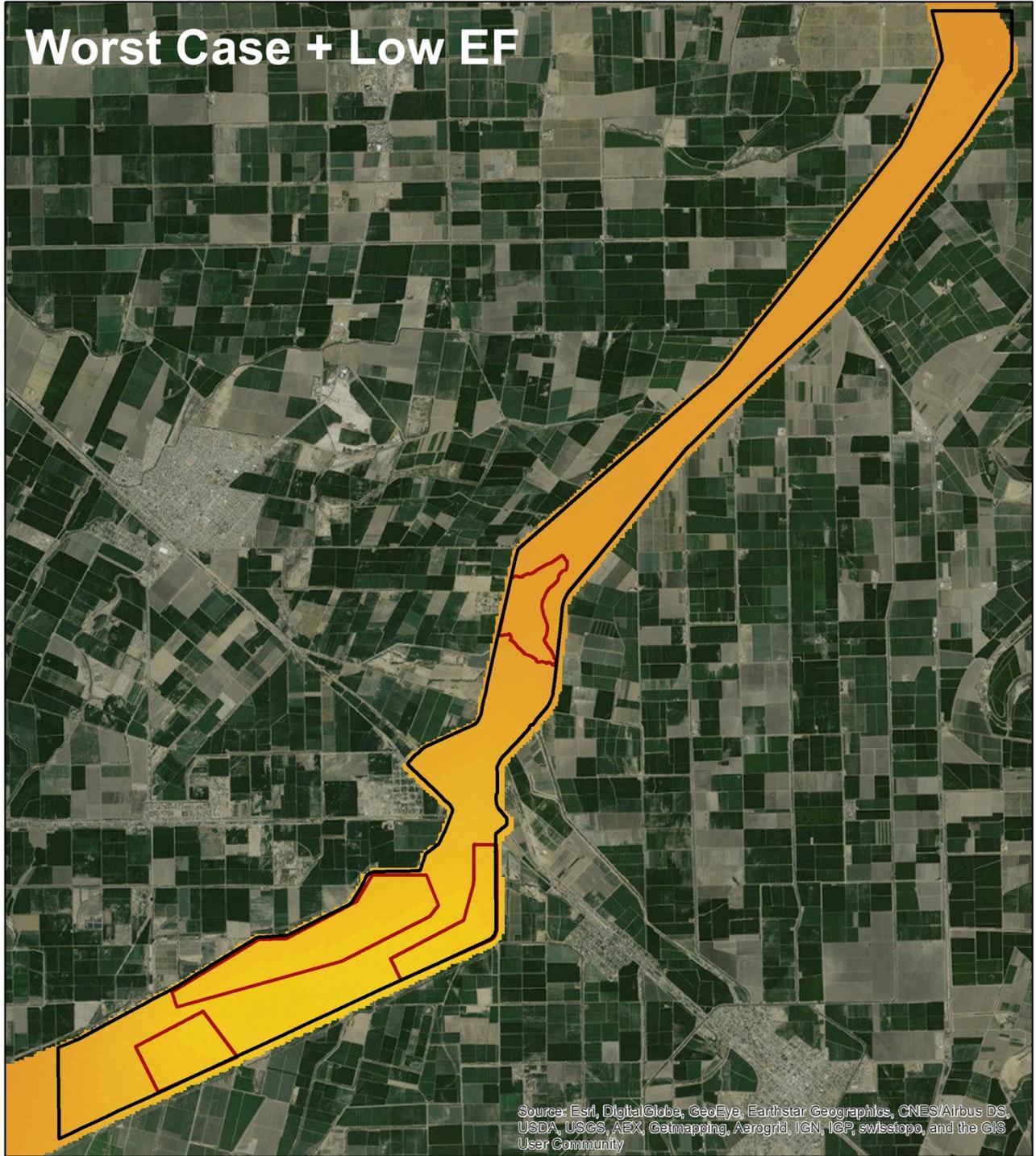


- Reach 4
- Restoration Sites



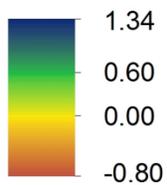
Scenario 10: Worst case

Worst Case + Low EF

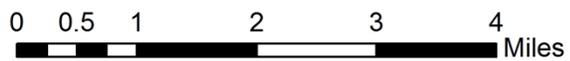


Legend

Difference from Baseline (m)

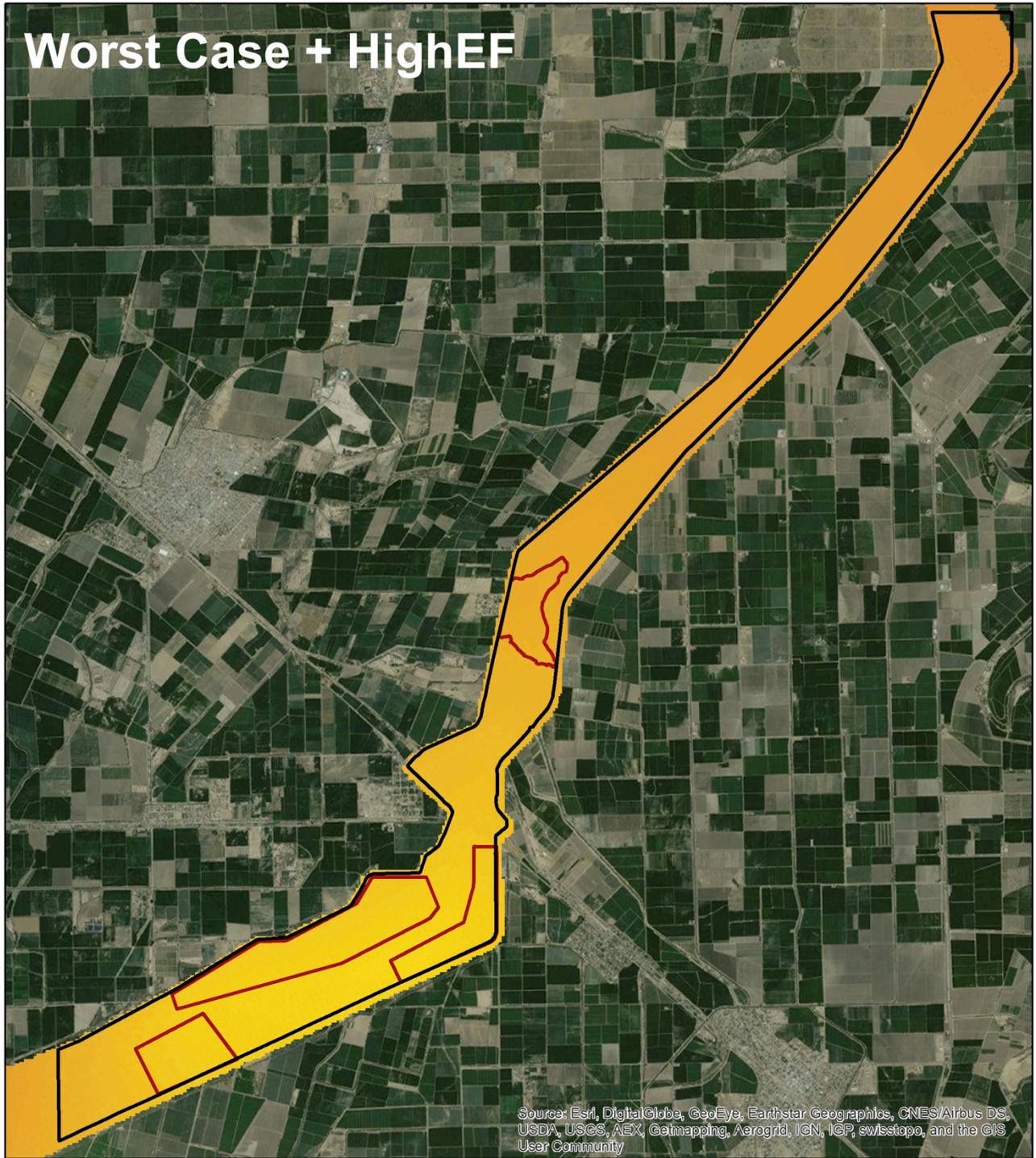


- Reach 4
- Restoration Sites



Scenario 11: Worst case + low environmental flows

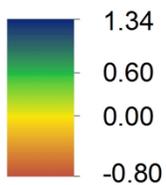
Worst Case + HighEF



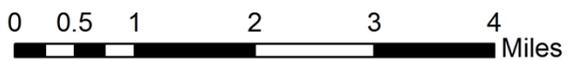
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Legend

Difference from Baseline (m)

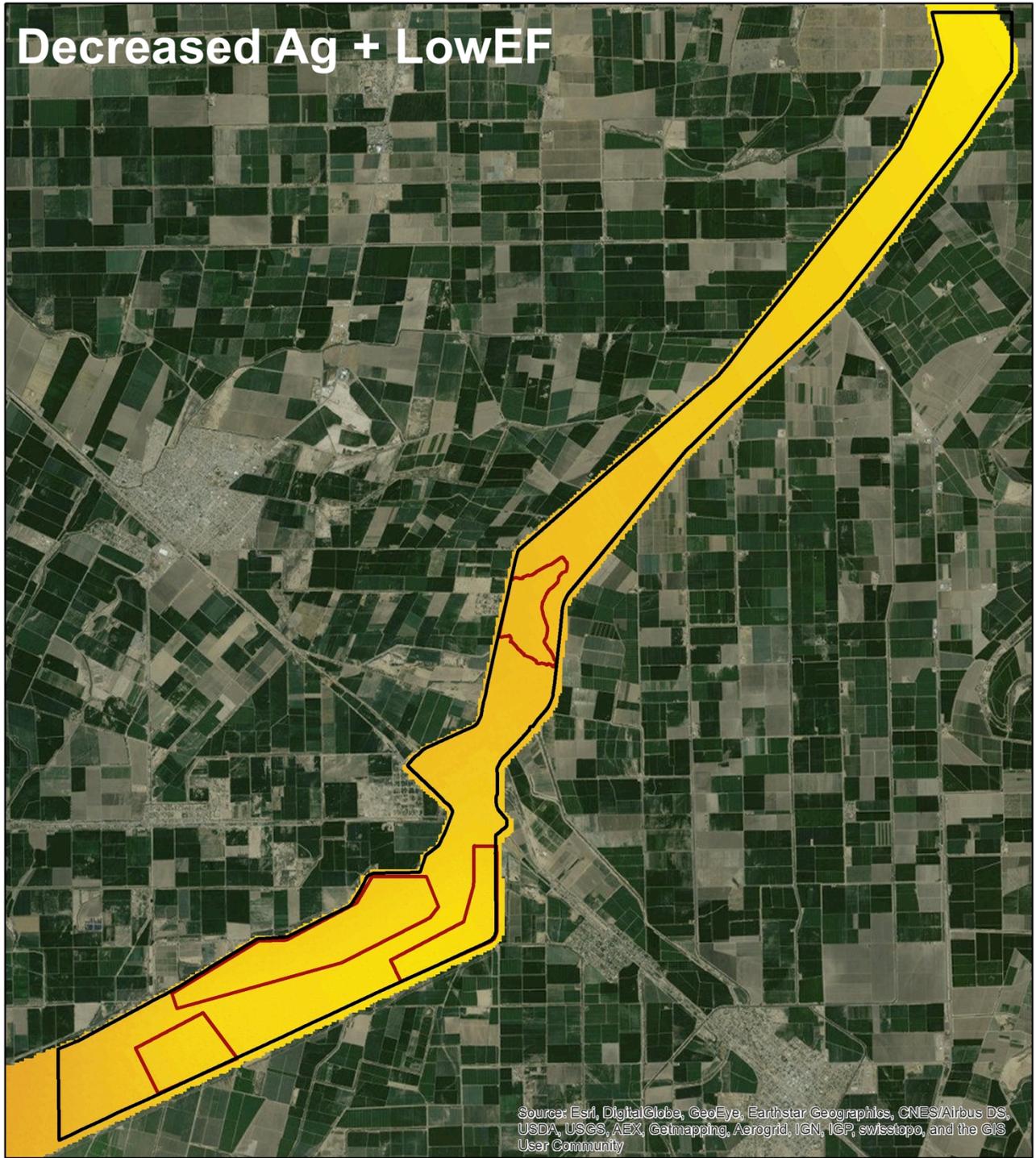


- Reach 4
- Restoration Sites



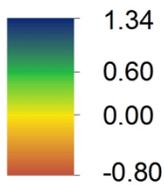
Scenario 12: Worst case + high environmental flows

Decreased Ag + LowEF

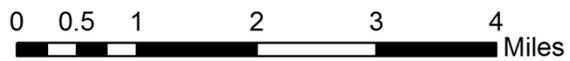


Legend

Difference from Baseline (m)

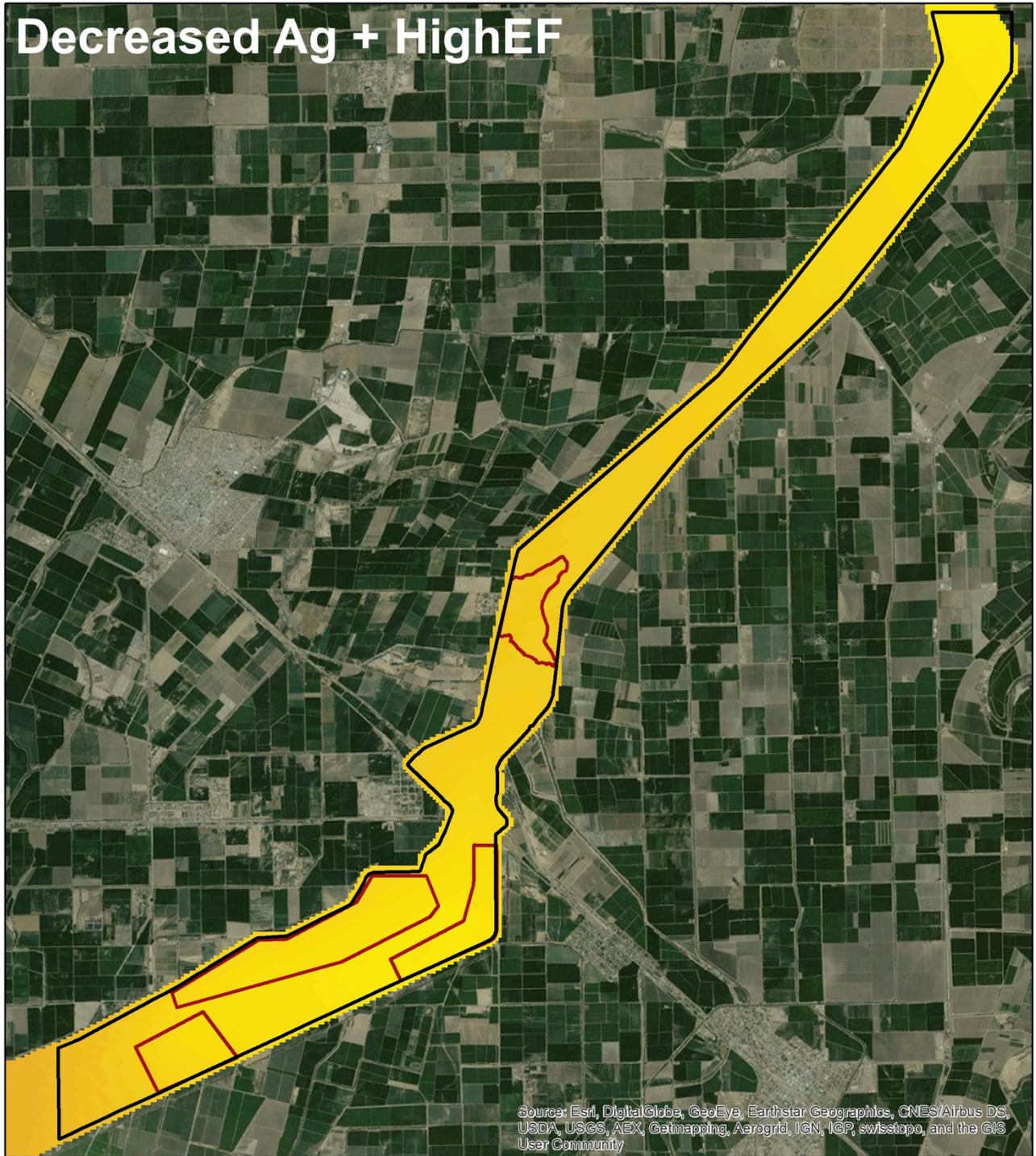


- Reach 4
- Restoration Sites



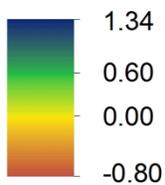
Scenario 13: Decreased agricultural return flows + low environmental flows

Decreased Ag + HighEF

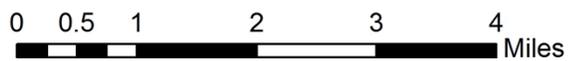


Legend

Difference from Baseline (m)



- Reach 4
- Restoration Sites



Scenario 14: Decreased agricultural return flows + high environmental flows