

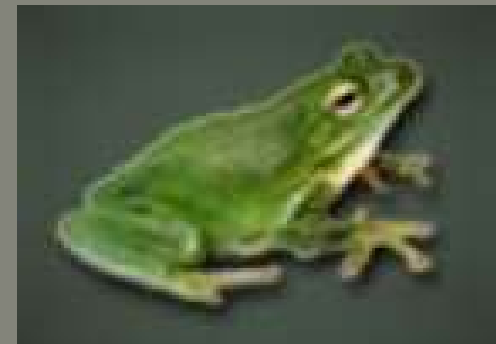
CHARACTERIZATION AND ANALYSIS OF 3RD PARTY MITIGATION 2008-2018 USING ORM & RIBITS DATA

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National Mitigation & Ecosystem Banking Conference

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In this session we will examine

- Timelines for processing & approval of bank & ILF sites
- Growth in areas served by banks & ILFs since 2008
- The types of mitigation activities used to generate wetland and stream credits
- The relative amount of 3rd party compensatory mitigation provided by banks & ILF programs



Develop Mitigation Bank Process

1. Begin Date* 04-Apr-2016

2. Bank Name*

Prospectus

3. Date Draft Prospectus Received

4. Date Comments on Draft Prospectus Provided to Sponsor

5. Date Complete Prospectus Received*

6. Date of Evaluation Letter*

Instrument

7. Date Draft Instrument Received*

8. Date Complete Draft Instrument Received*

9. Date DE Distributed Copies of Draft Instrument to IRT*

10. Date Instrument Comments Provided to Sponsor *

11. Date Final Instrument Received for Approval*

12. Date DE Notifies IRT of Proposed Decision*

13. Dispute Resolution Initiated?*

14. Closure Method*

15. Date of DE's Final Decision (End Date)*



Converted Mandatory Entry Dates in ORM from DEVMB/DEVINLIE U into intervals



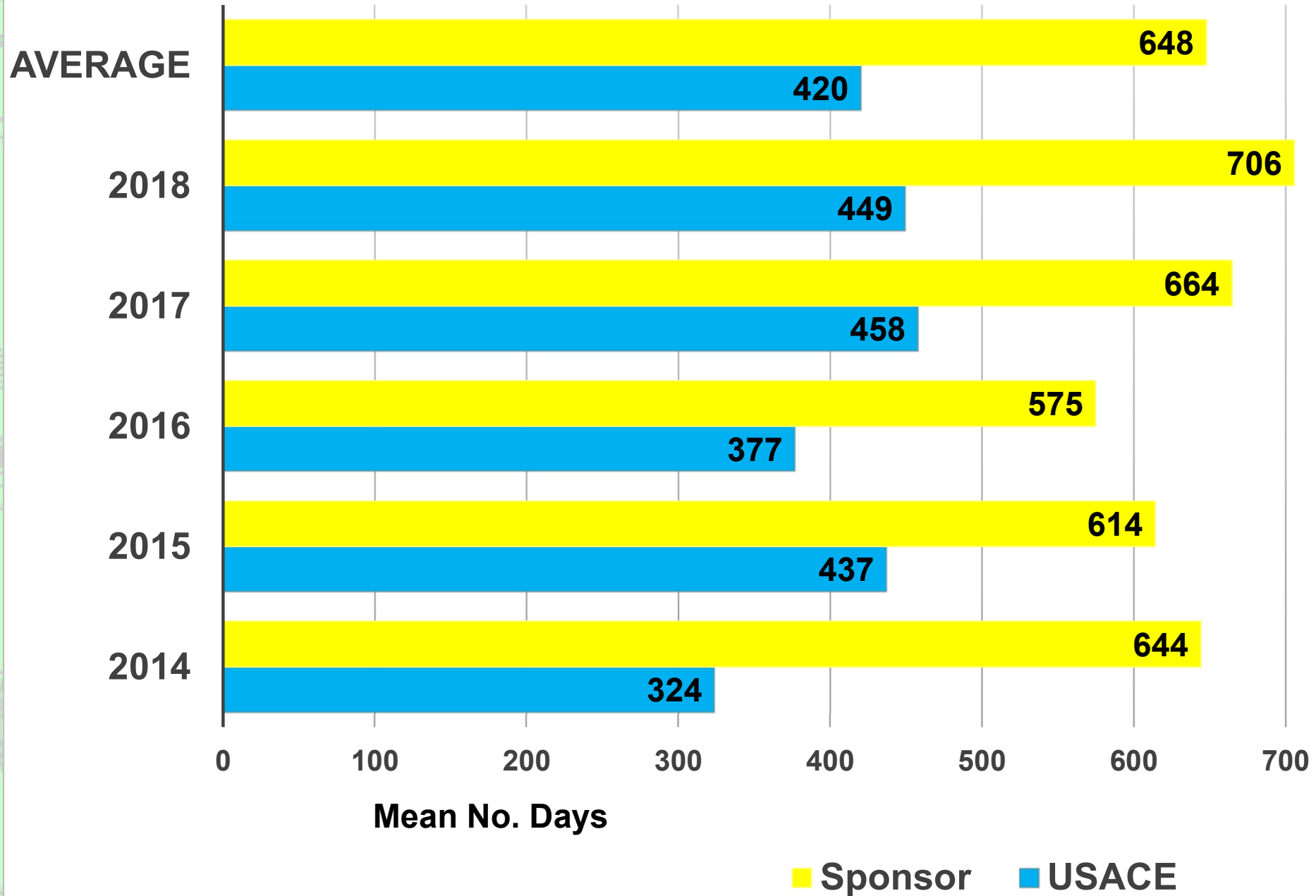
Begin to Complete Prospectus	Prospectus Phase	Preparation of draft Instrument (after IEL)	Draft Instrument Phase	Preparation Final Instrument (Sponsor)	Final Instrument Phase
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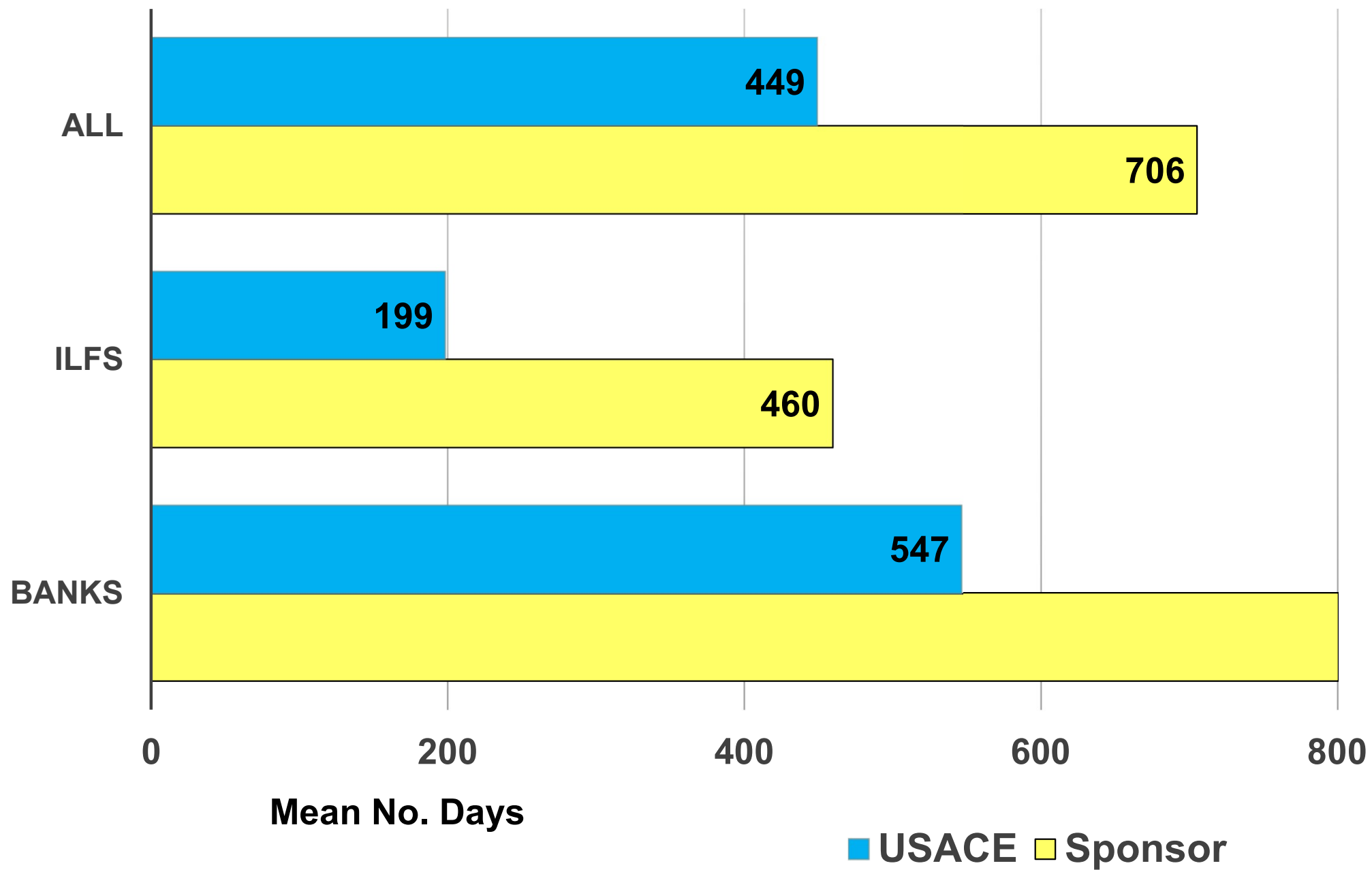
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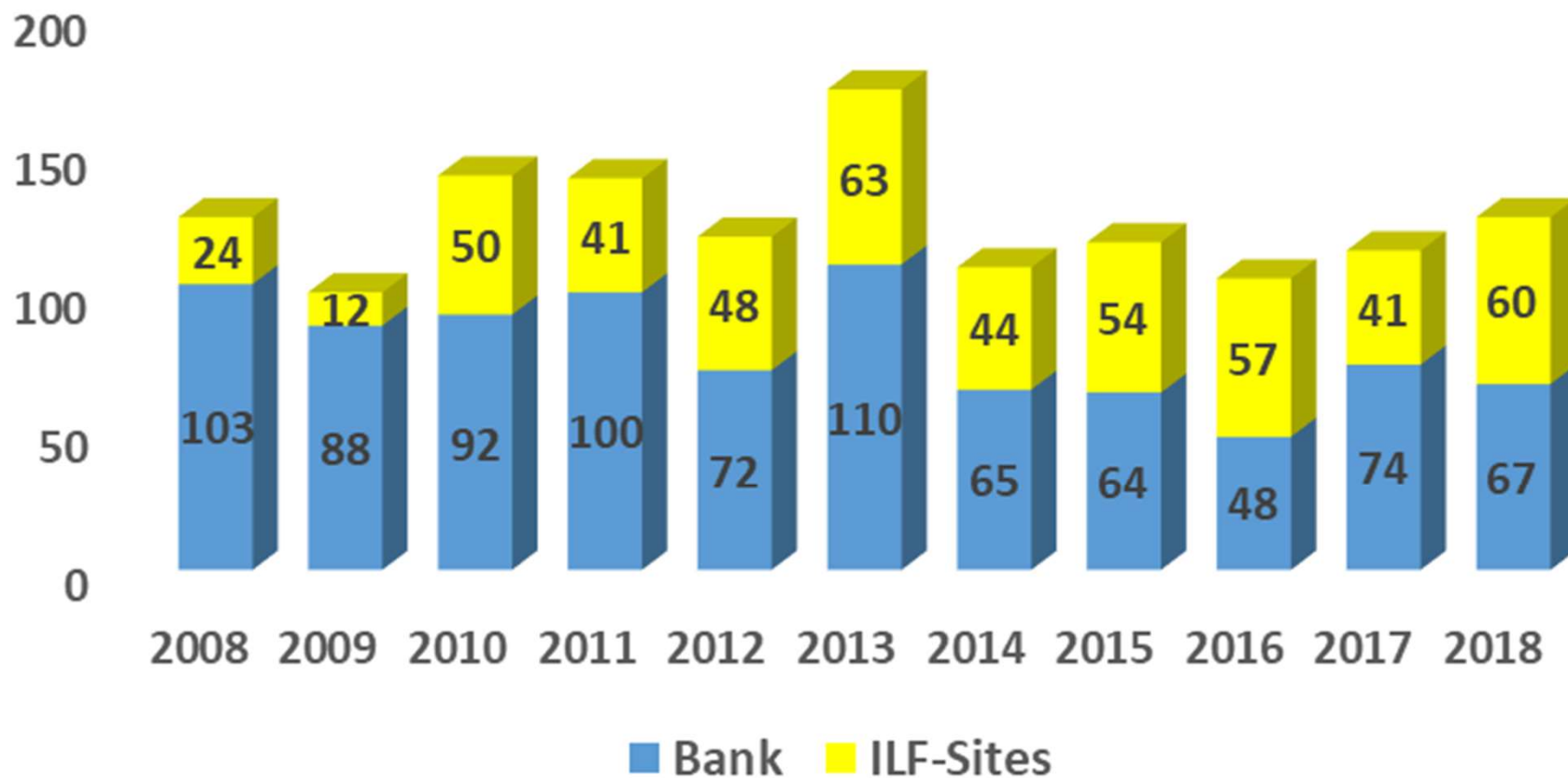
USACE and Sponsor Processing Times



Mean Processing Intervals in FY 2018



Bank & ILF Site Approvals

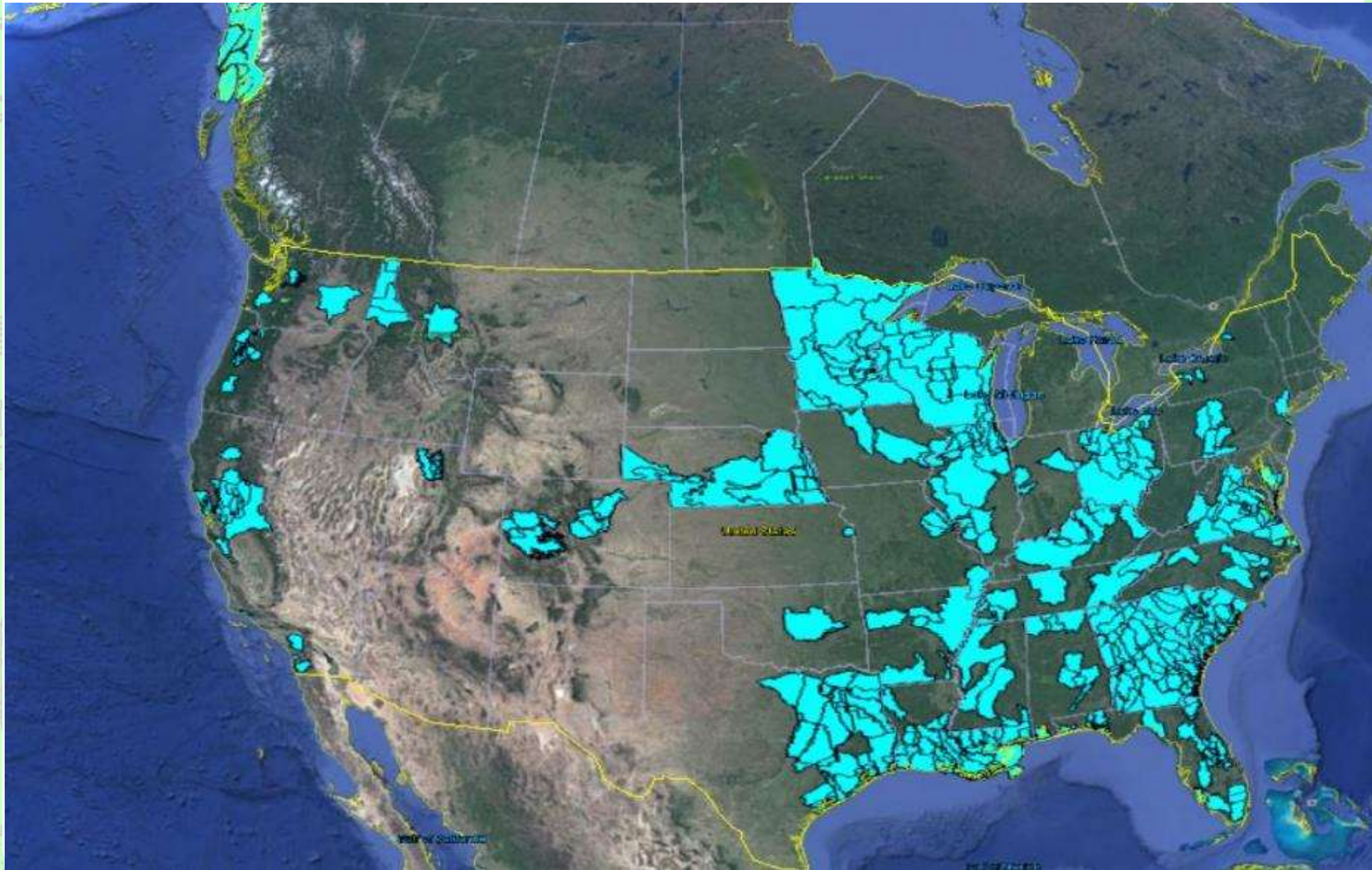


Average 125 sites approved annually (80 banks & 45 ILF sites)



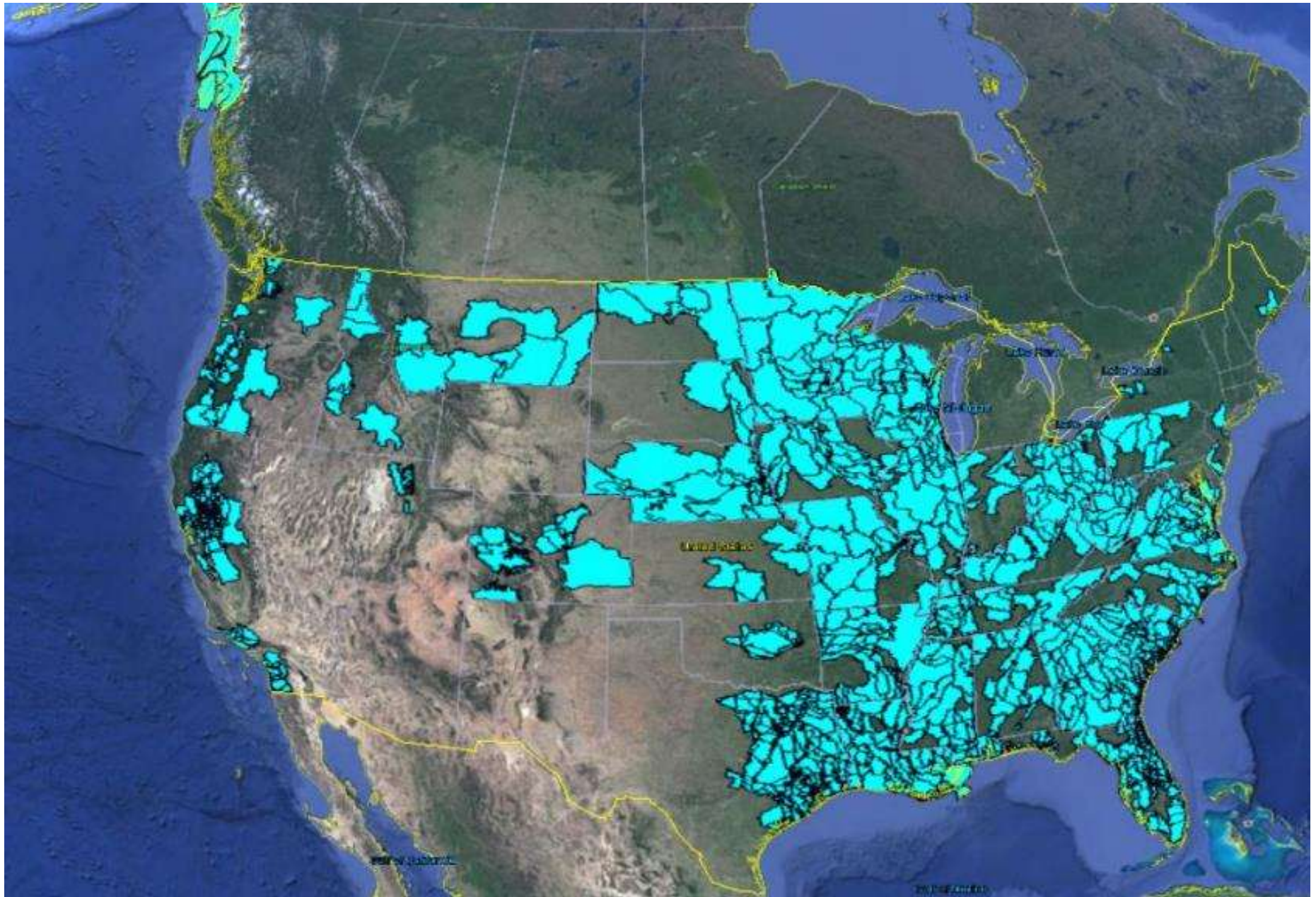
Operational Wetland Mitigation Bank Service Areas

4/1/2008



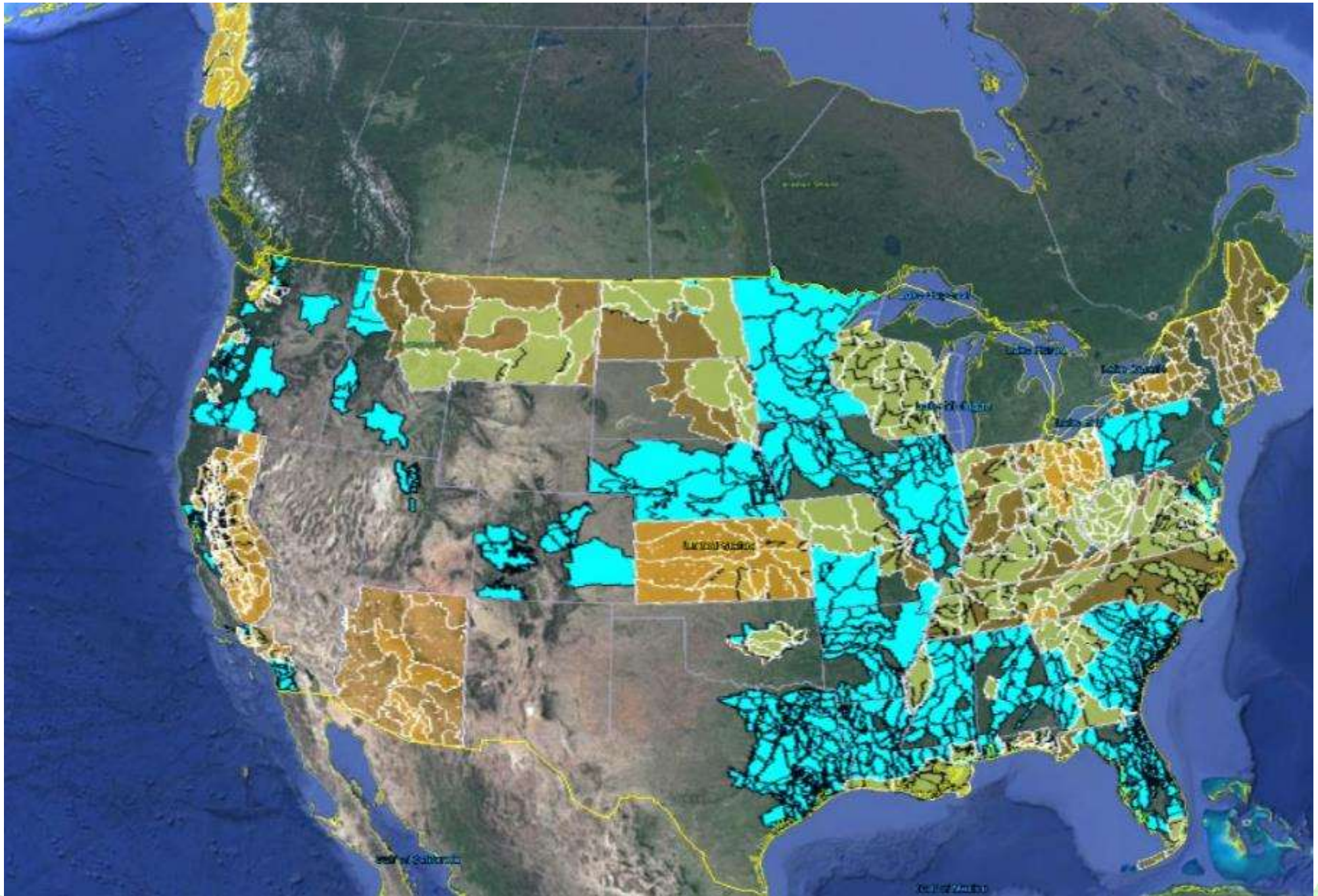
Operational Wetland Mitigation Bank Service Areas 12/31/2018

8

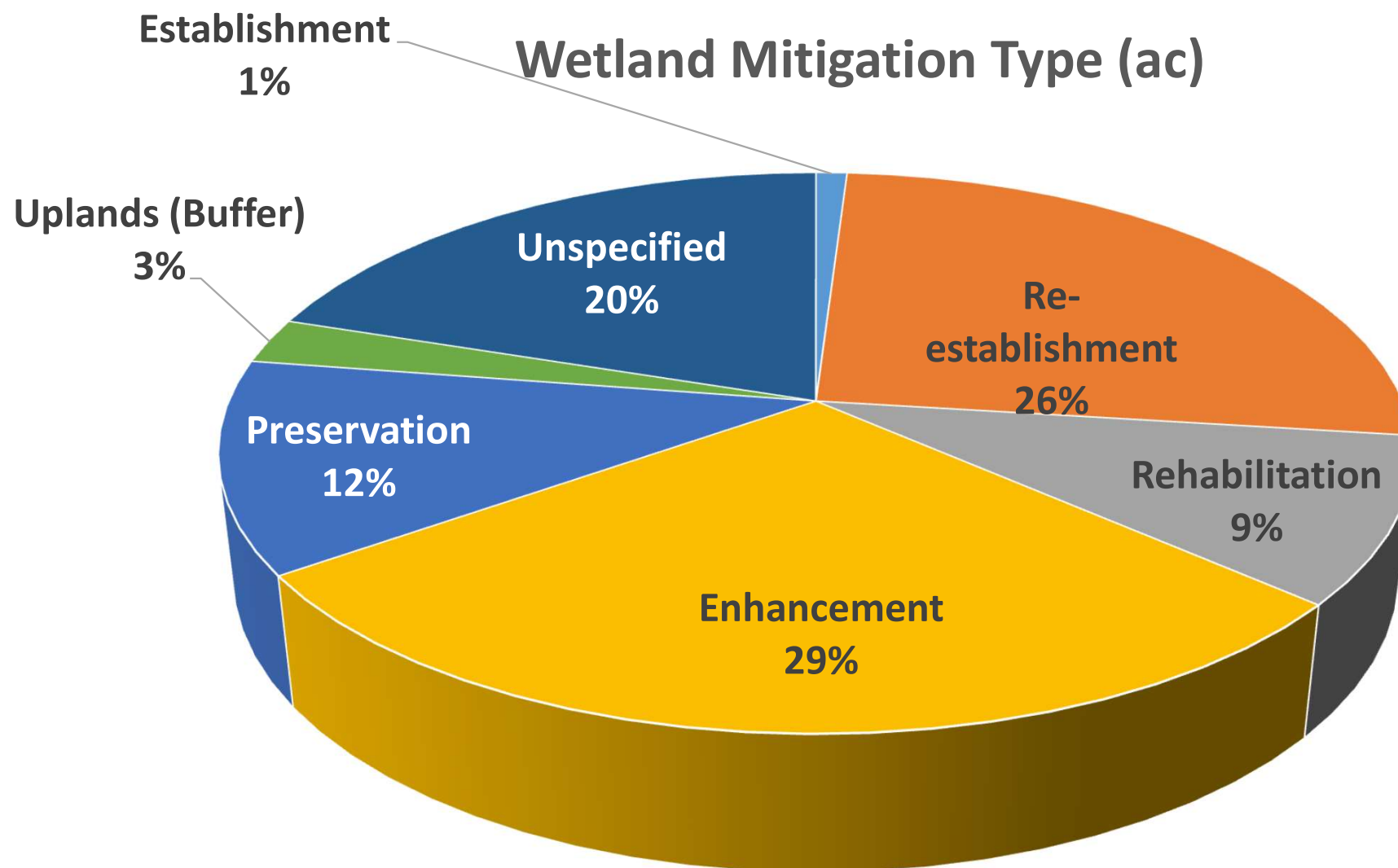


Wetland Bank & ILF Service Areas – 12/31/2018

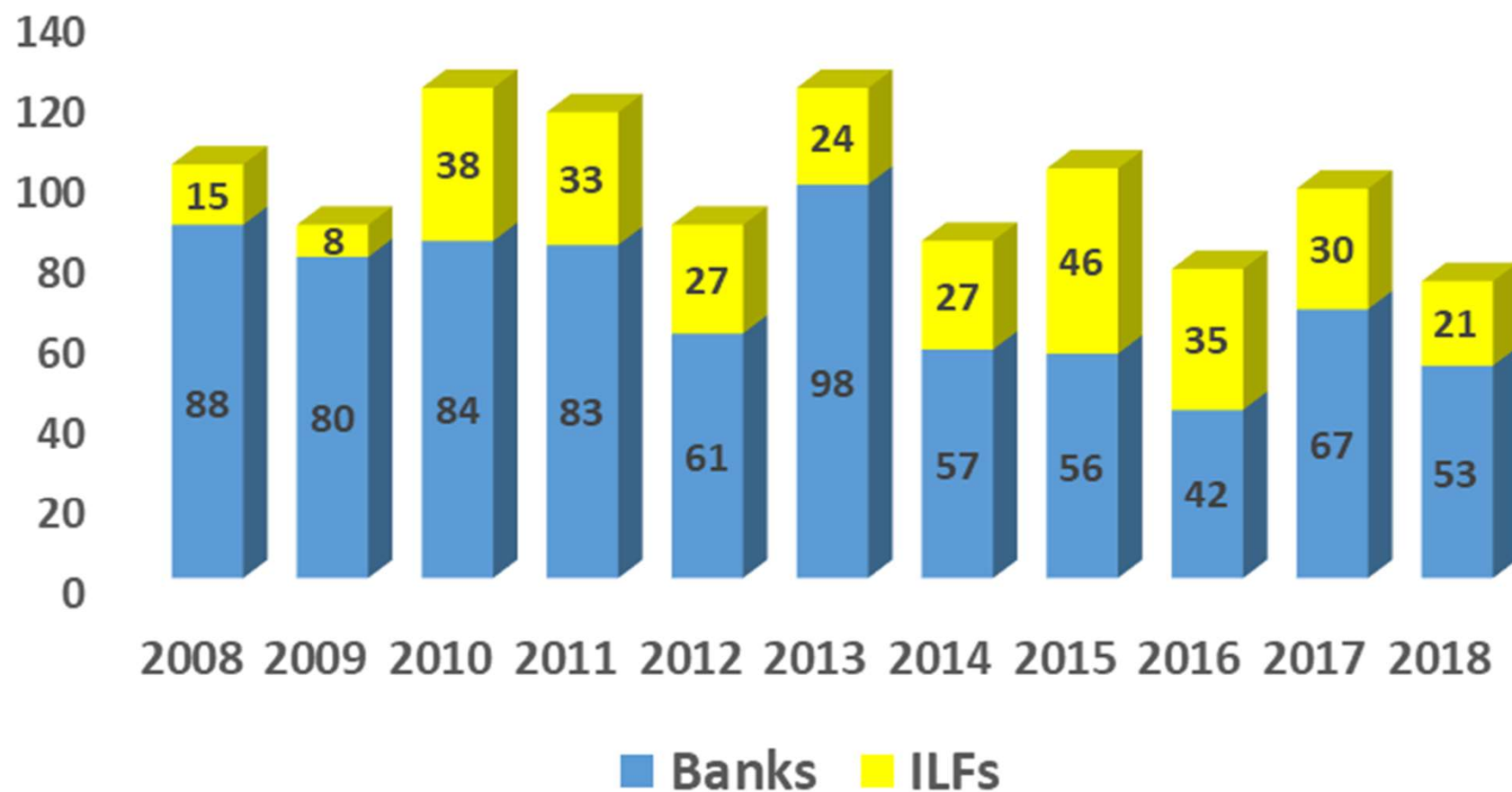
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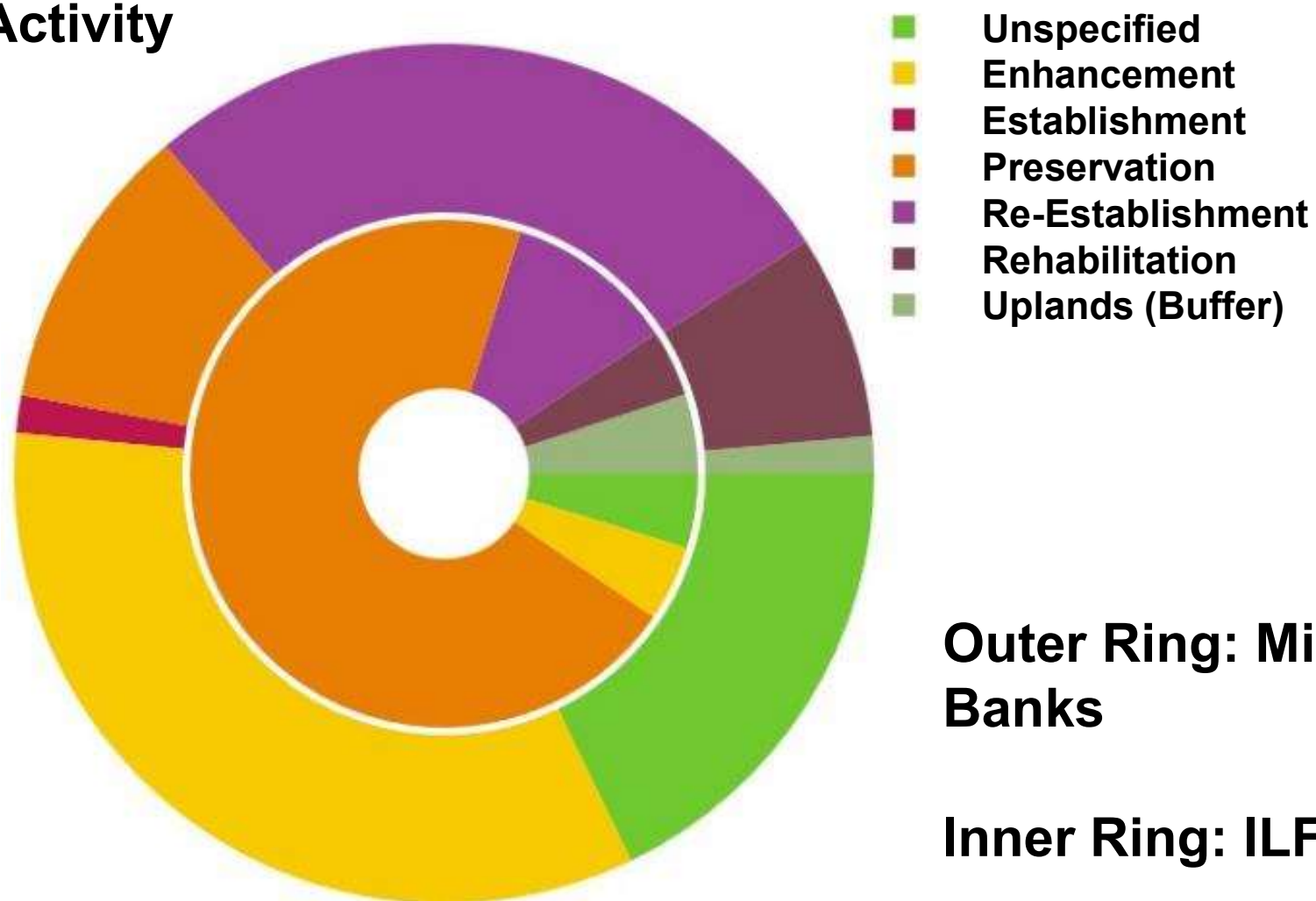
Wetland Mitigation Type (ac)



Wetland Bank & ILF Site Approvals



Wetland Mitigation by Type of Activity



Outer Ring: Mitigation Banks

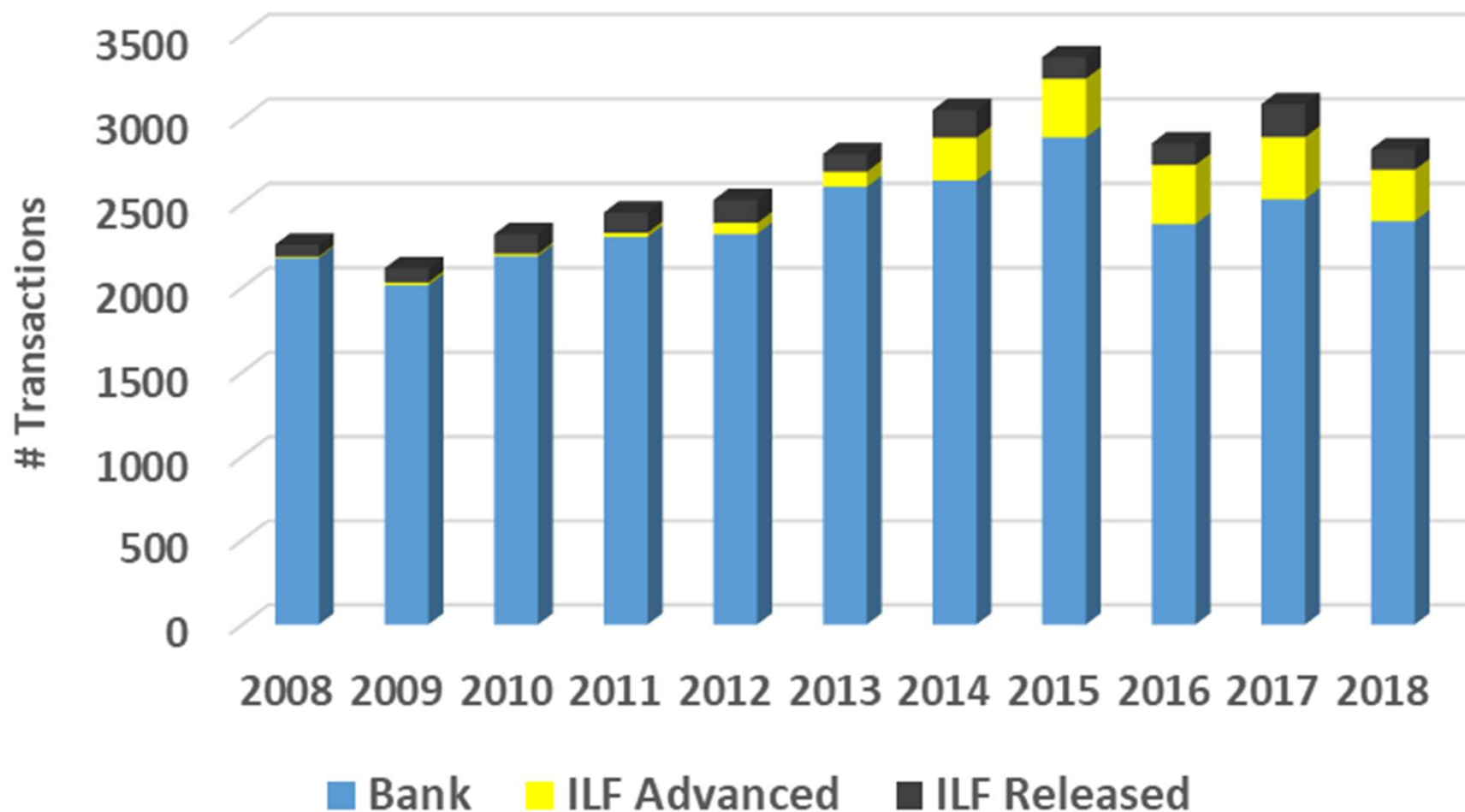
Inner Ring: ILF Sites



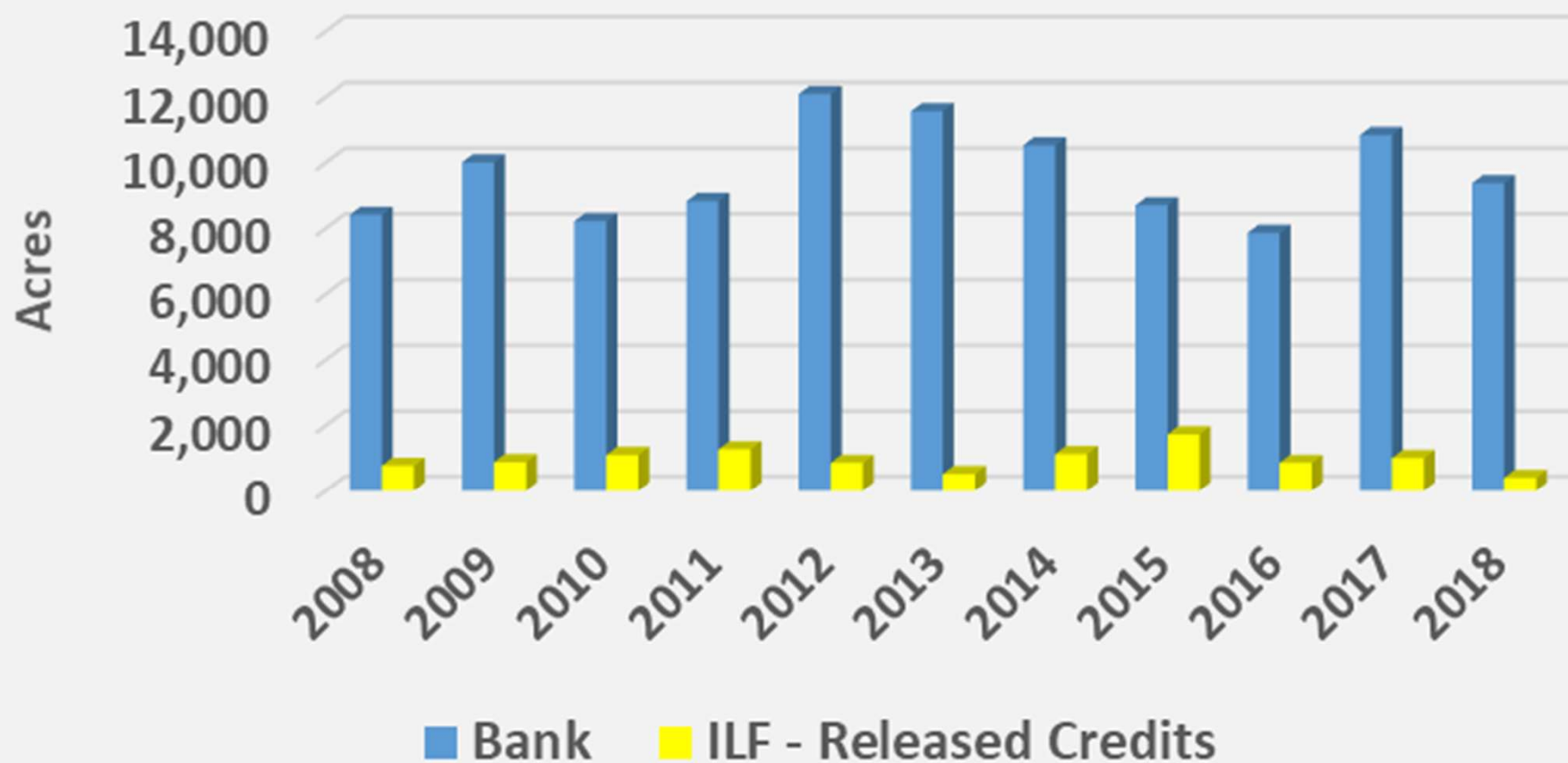
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Wetland Compensation Transactions

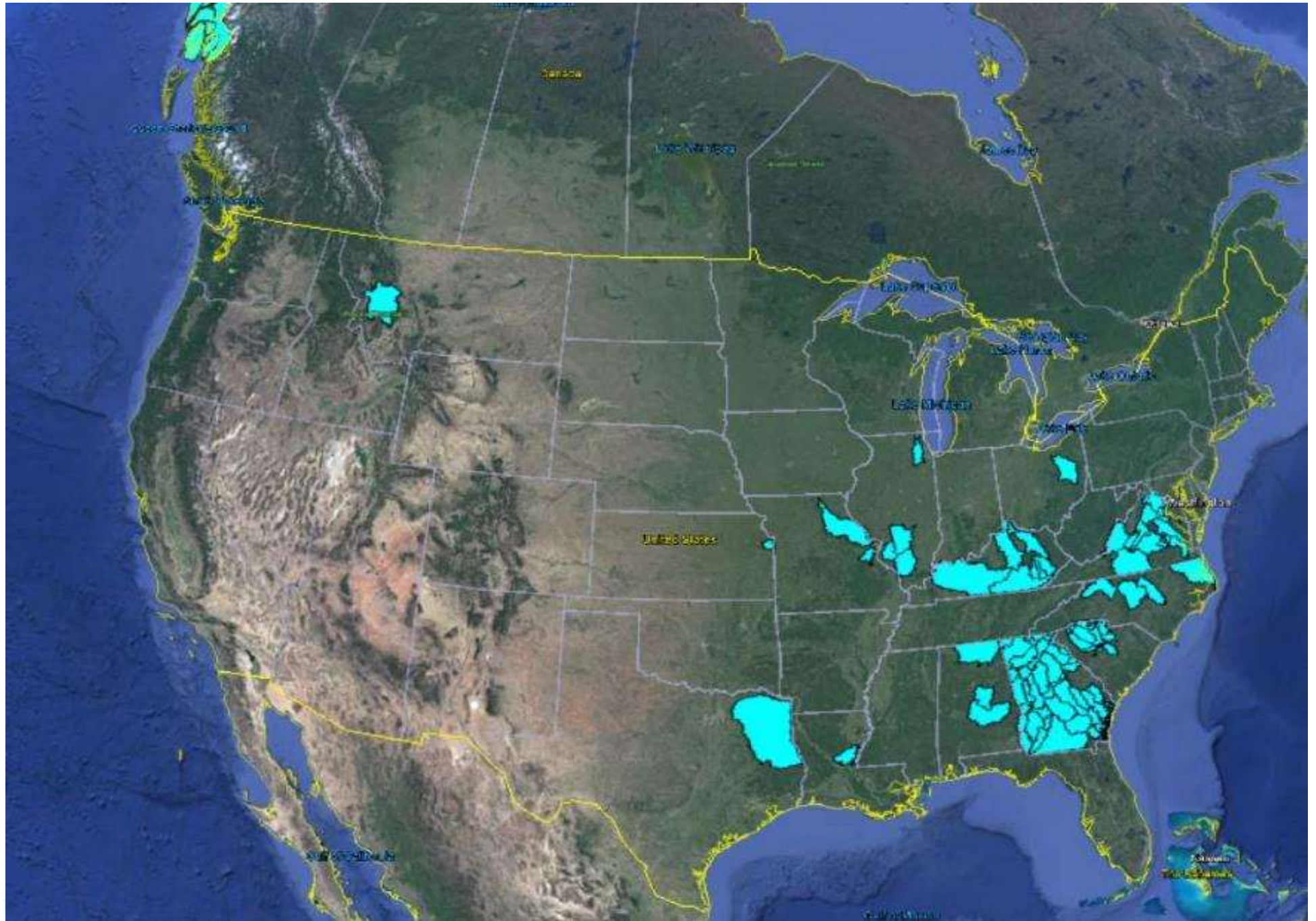


Total Wetland Compensation Debited

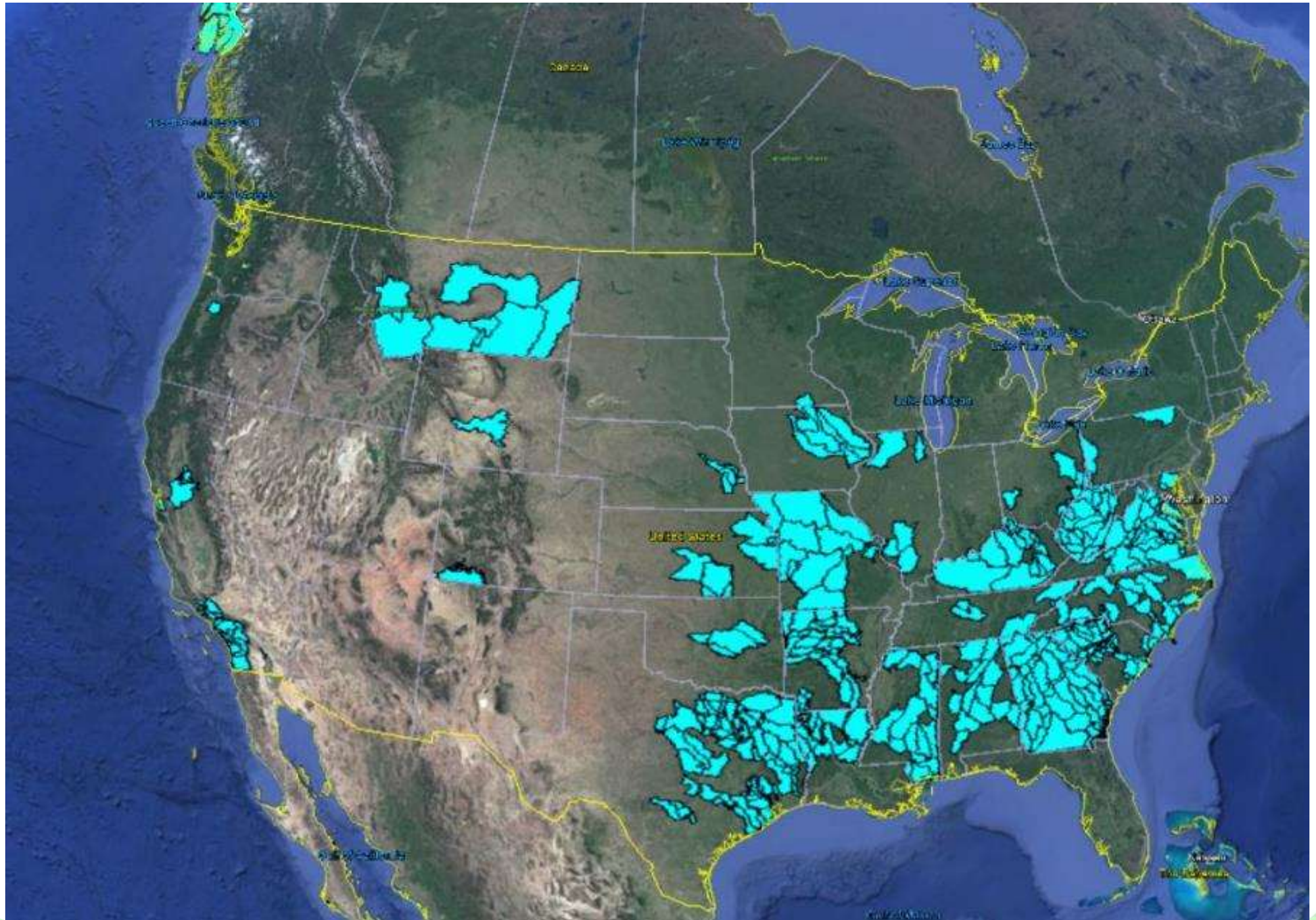


Operational Stream Mitigation Bank Service Areas 4/1/2008

15

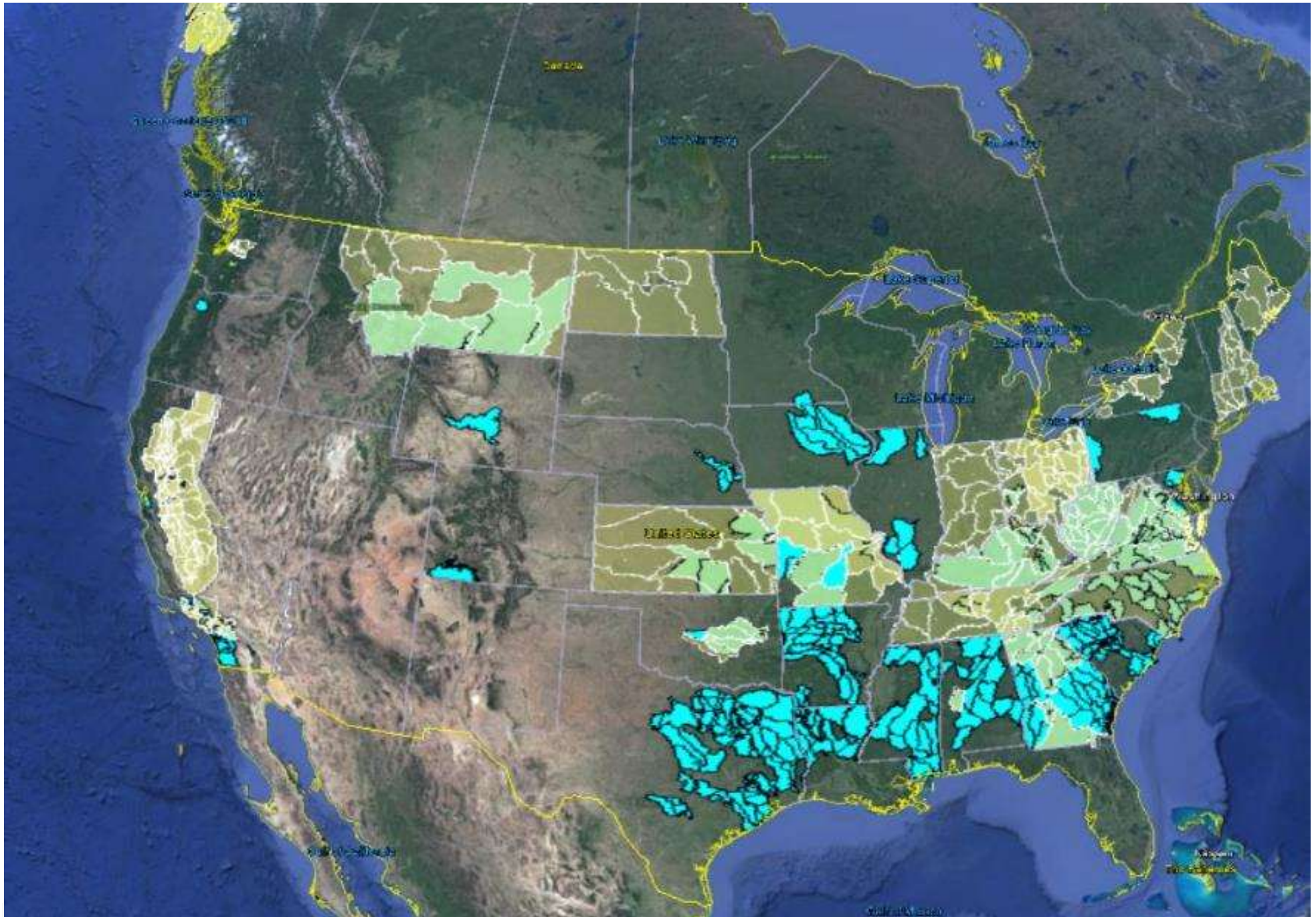


Operational Stream Mitigation Bank Service Areas 12/31/2018

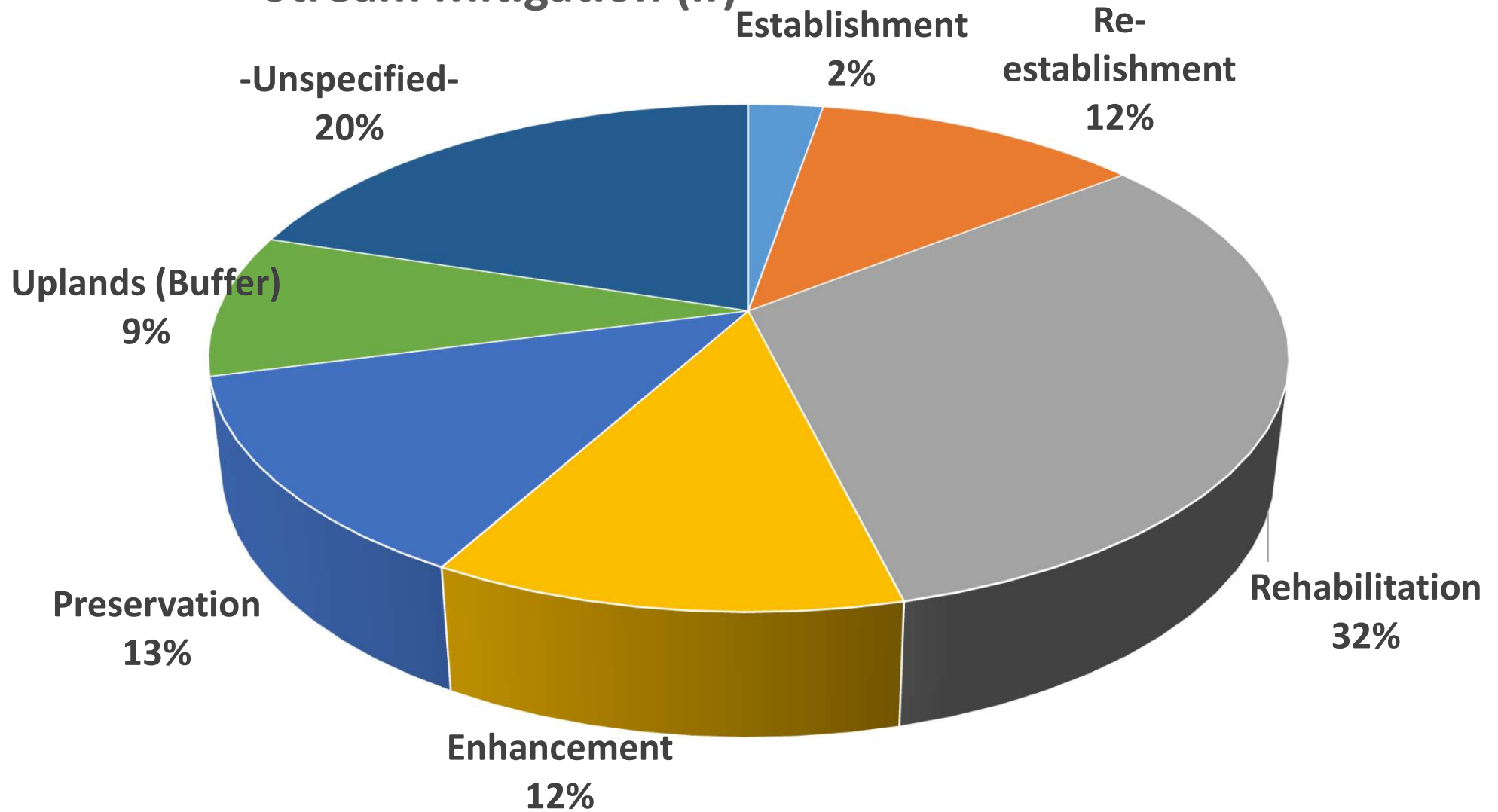


Stream Bank & ILF Service Area by 12/31/2018

17



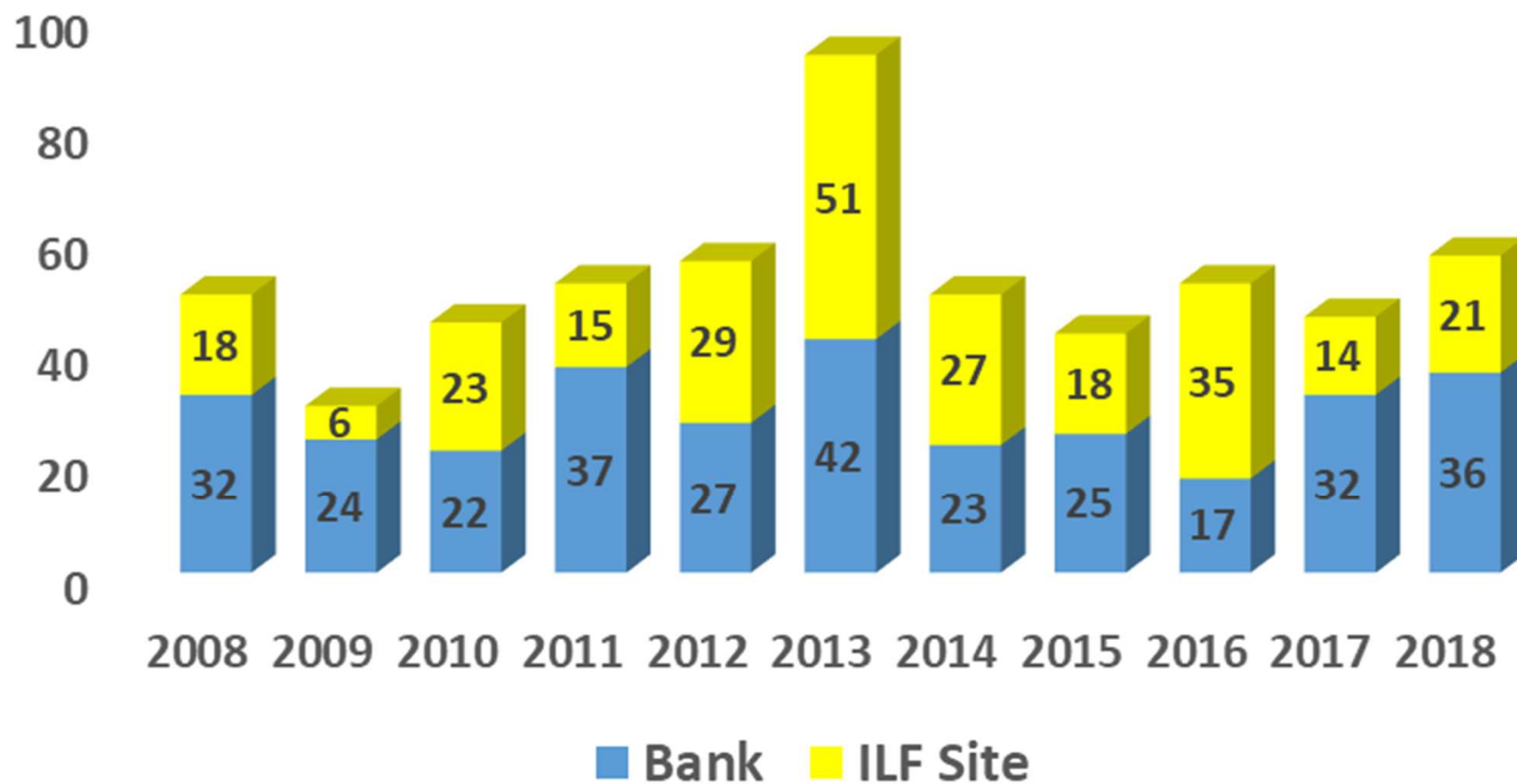
Stream Mitigation (lf)



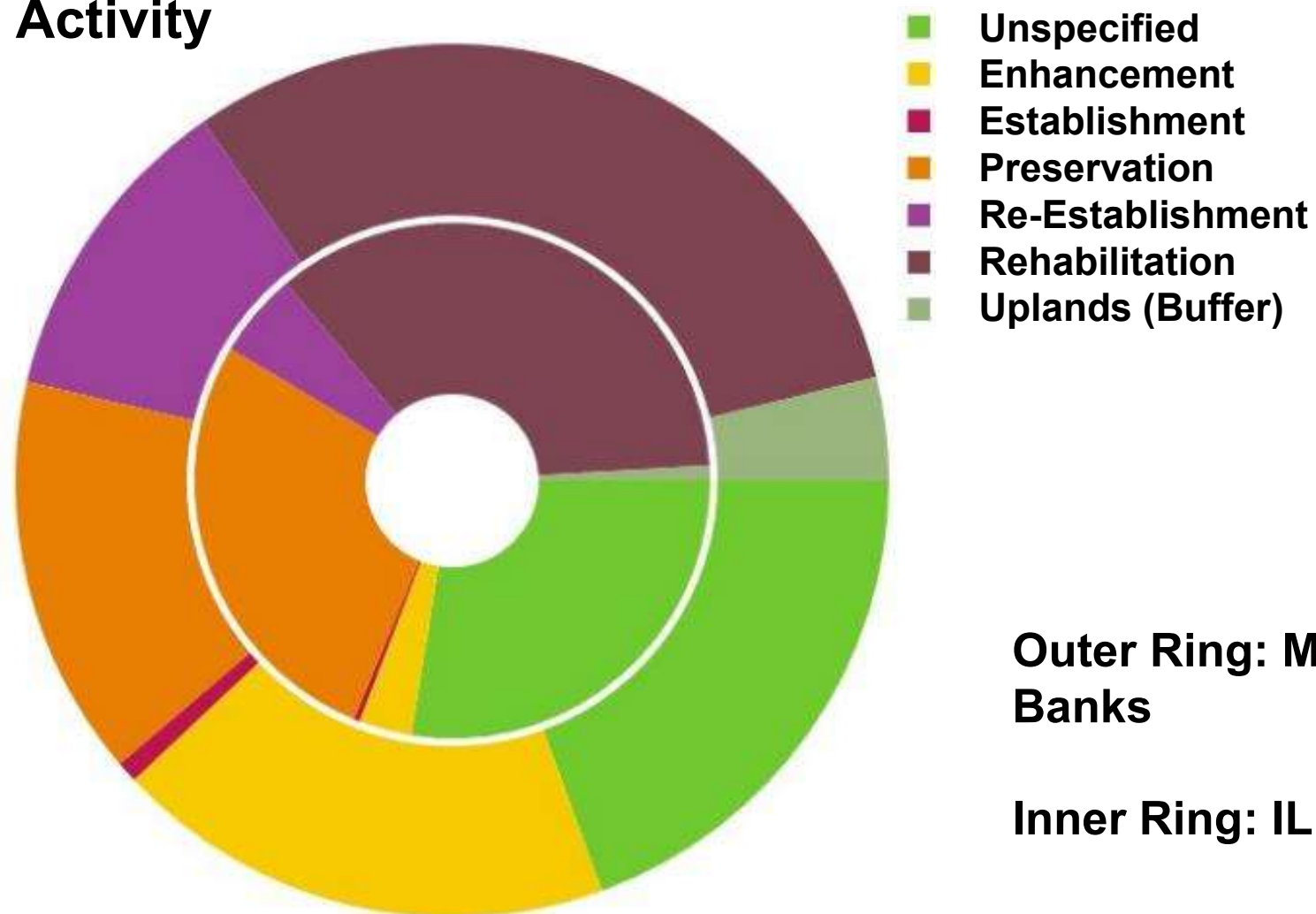
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Stream Bank & ILF Site Approvals



Stream Mitigation by Type of Activity



Outer Ring: Mitigation Banks

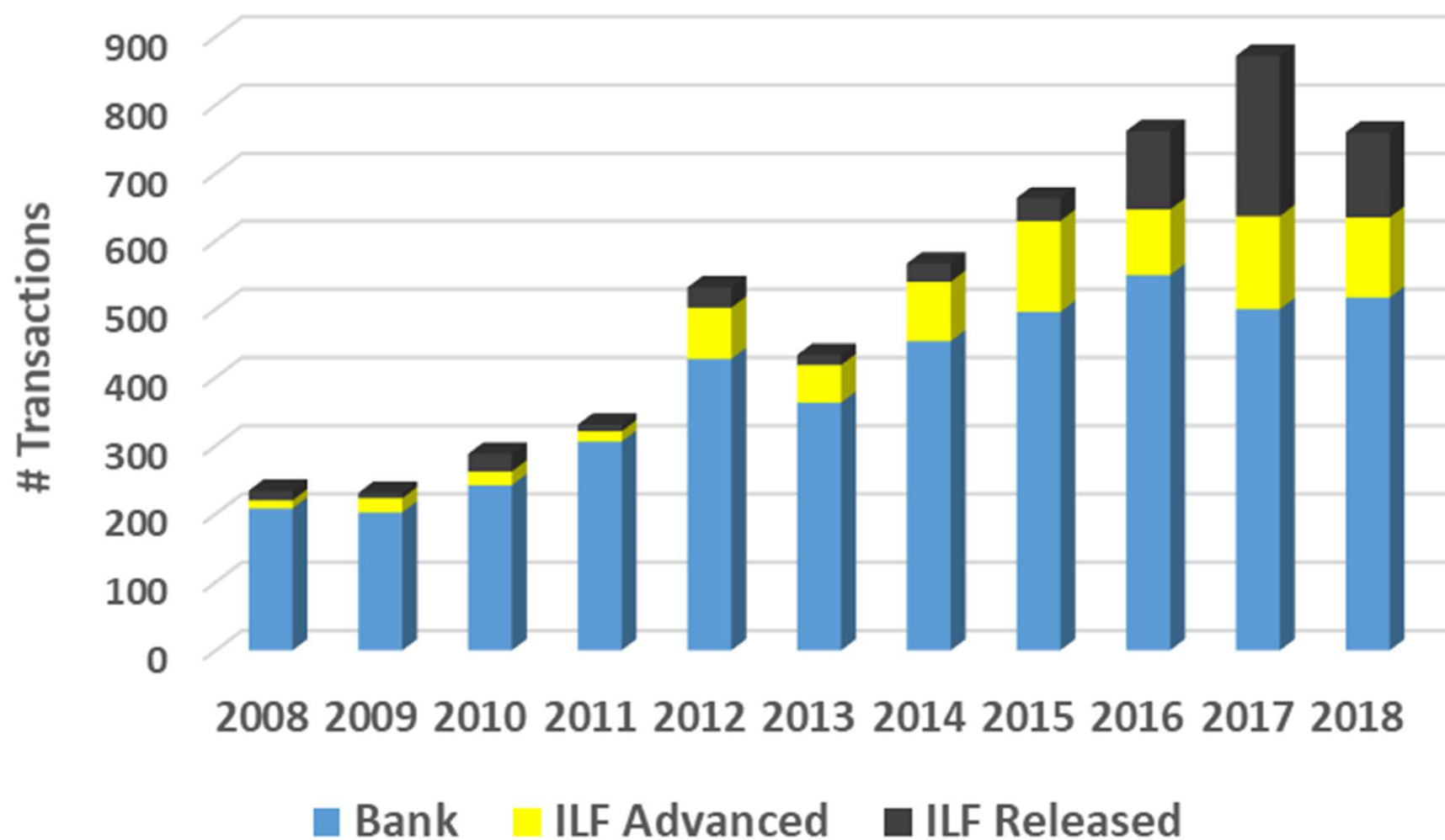
Inner Ring: ILF Sites



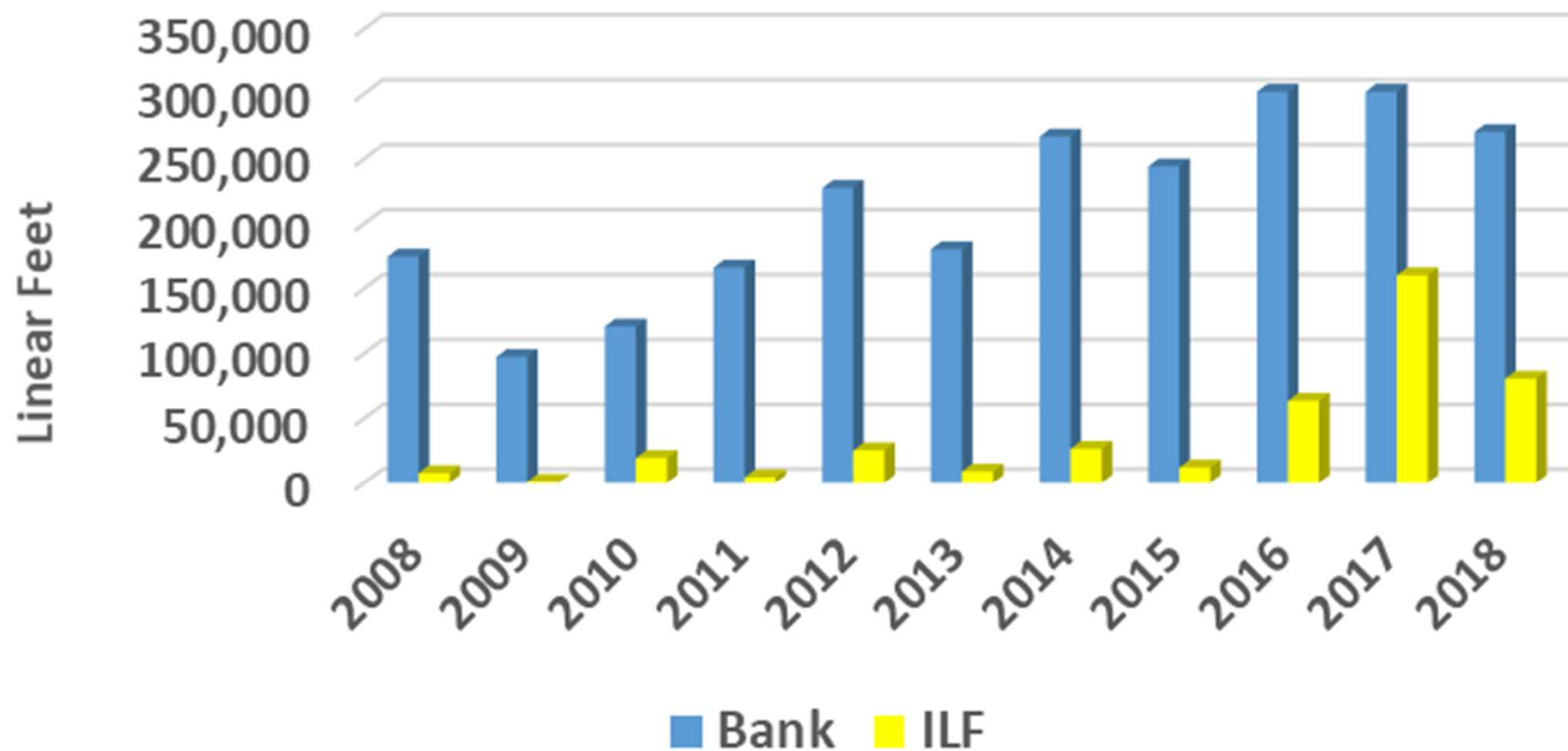
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Stream Compensation Transactions



Stream Compensation Debited



Thank you!

