

2005 Corps Survey of District Mitigation Practices

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Purpose:

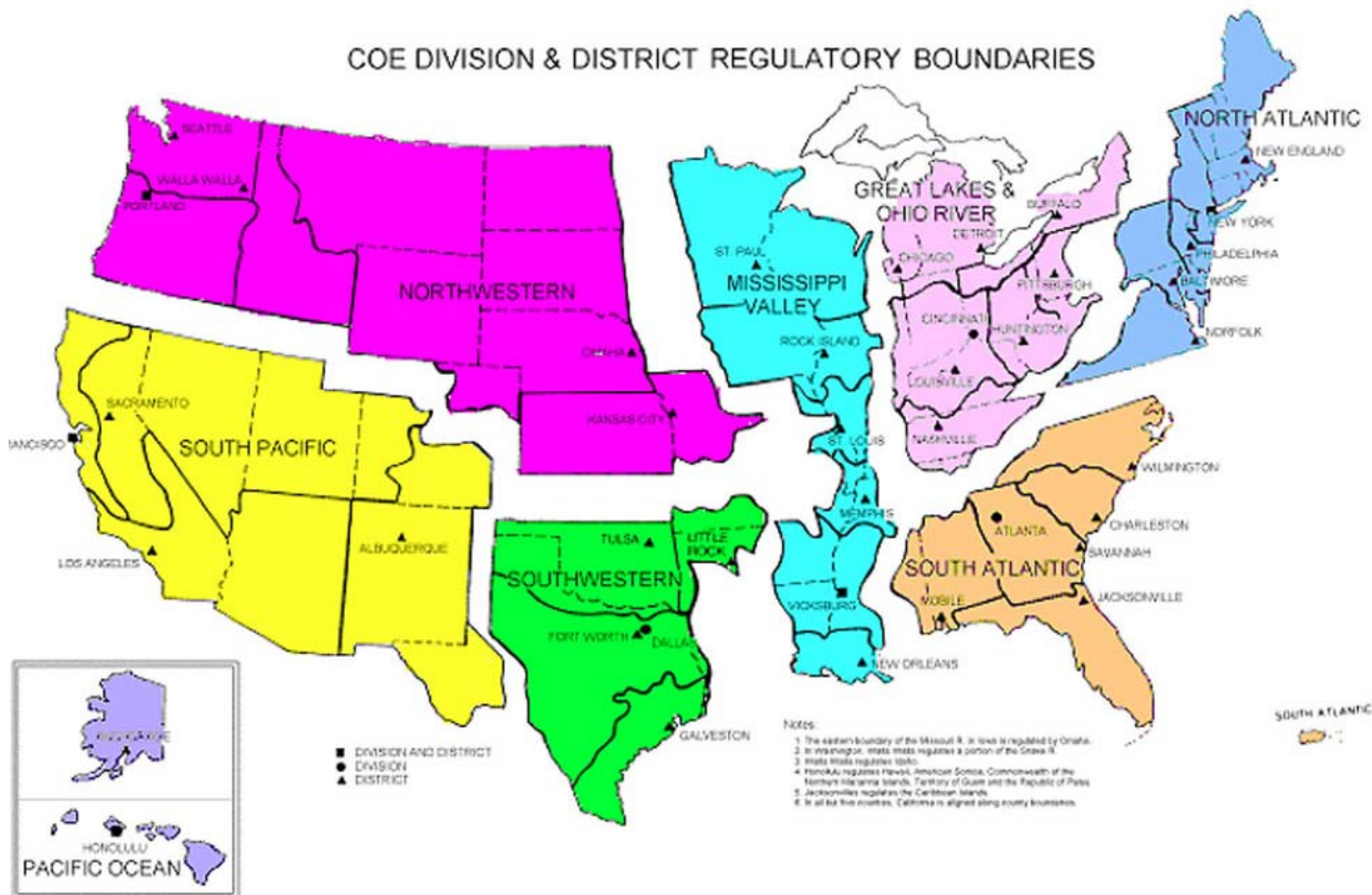
Characterize current Corps mitigation practices

Limitations:

- Snapshot in time
- Short turnaround
- Data when available
- Estimates when data not available



COE DIVISION & DISTRICT REGULATORY BOUNDARIES

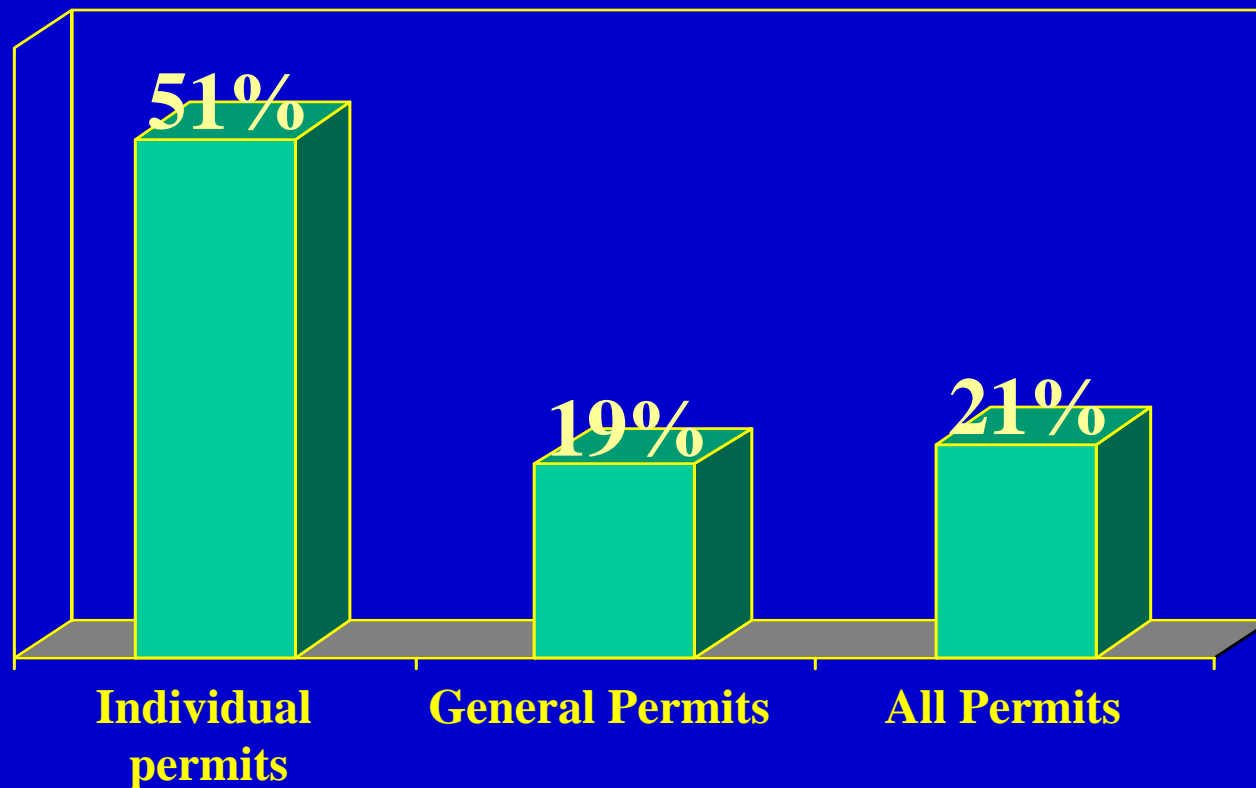


Permits, Impacts, & Mitigation (2003)

Permits Impacts Mitigation

Total	85,878	21,413 ac.	43,550 ac.
Individual Permits	8%	47%	56%
General Permits	92%	53%	44%

Share of Permits Requiring Compensatory Mitigation (2003)

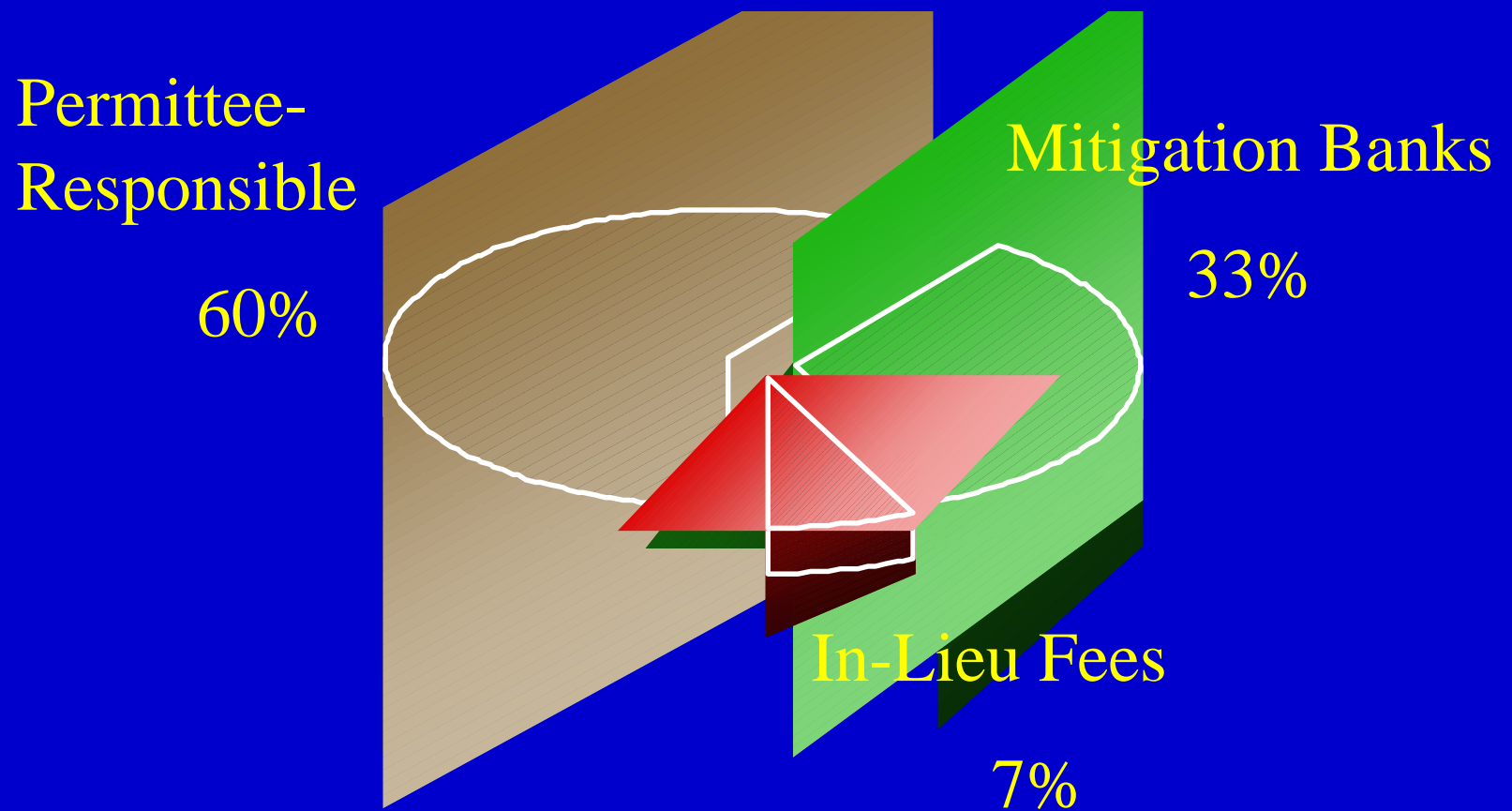


Types of Compensatory Mitigation:

- Permittee- Responsible (Do-it-yourself)
- Third Party Mitigation
 - In-Lieu Fee Programs
 - Mitigation Banks



Types of Compensatory Mitigation

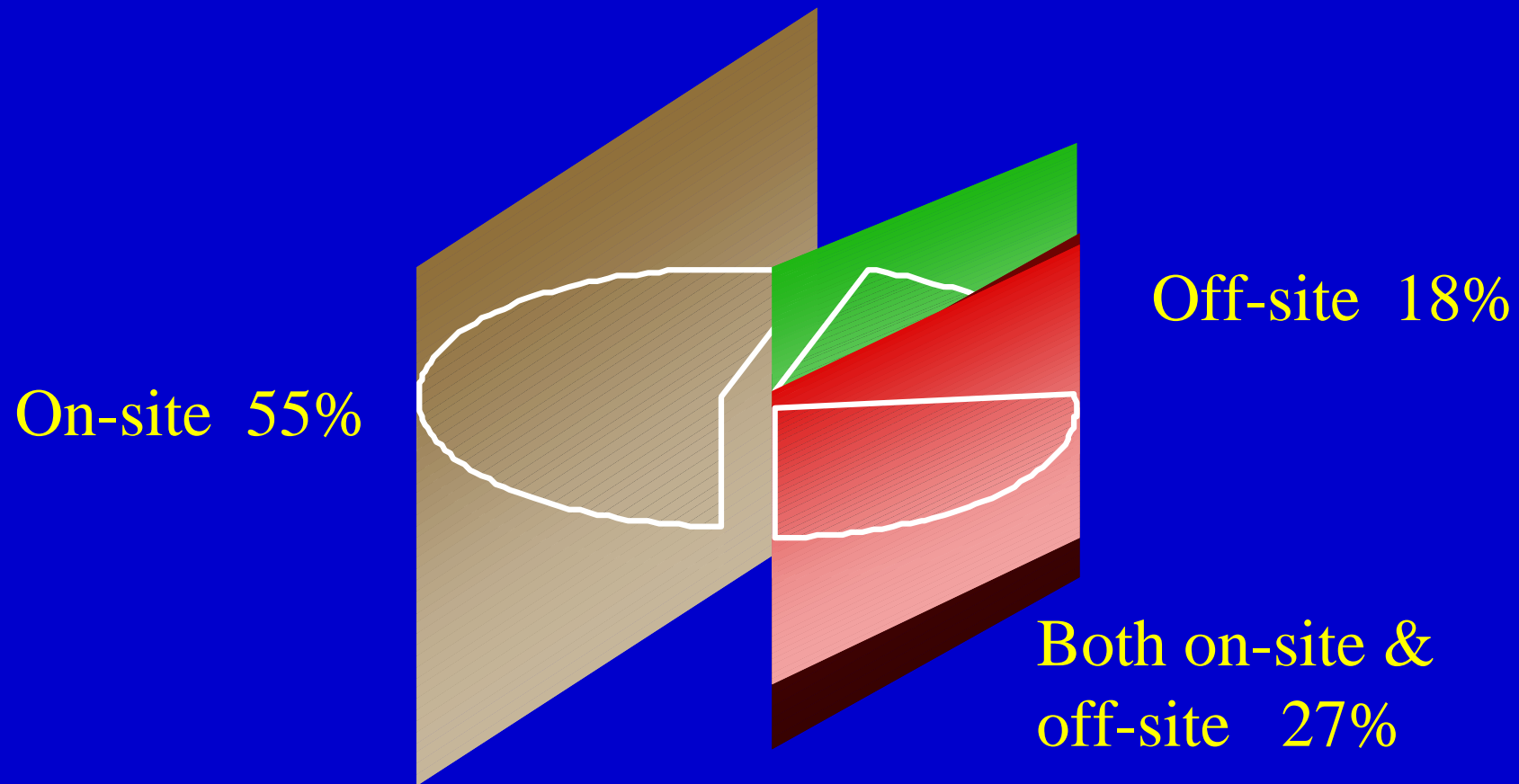


Use of Different Mitigation Types for Resource Impacts (2003)

Tidal Wetlands Non-Tidal Wetlands Streams

Permittee-Responsible	7%	67%	26%
Mitigation Banks	3%	92%	5%
In-Lieu Fee Programs	14%	58%	27%

Location of Permittee-Responsible Mitigation



Use of Performance Standards by Type of Mitigation (2003)

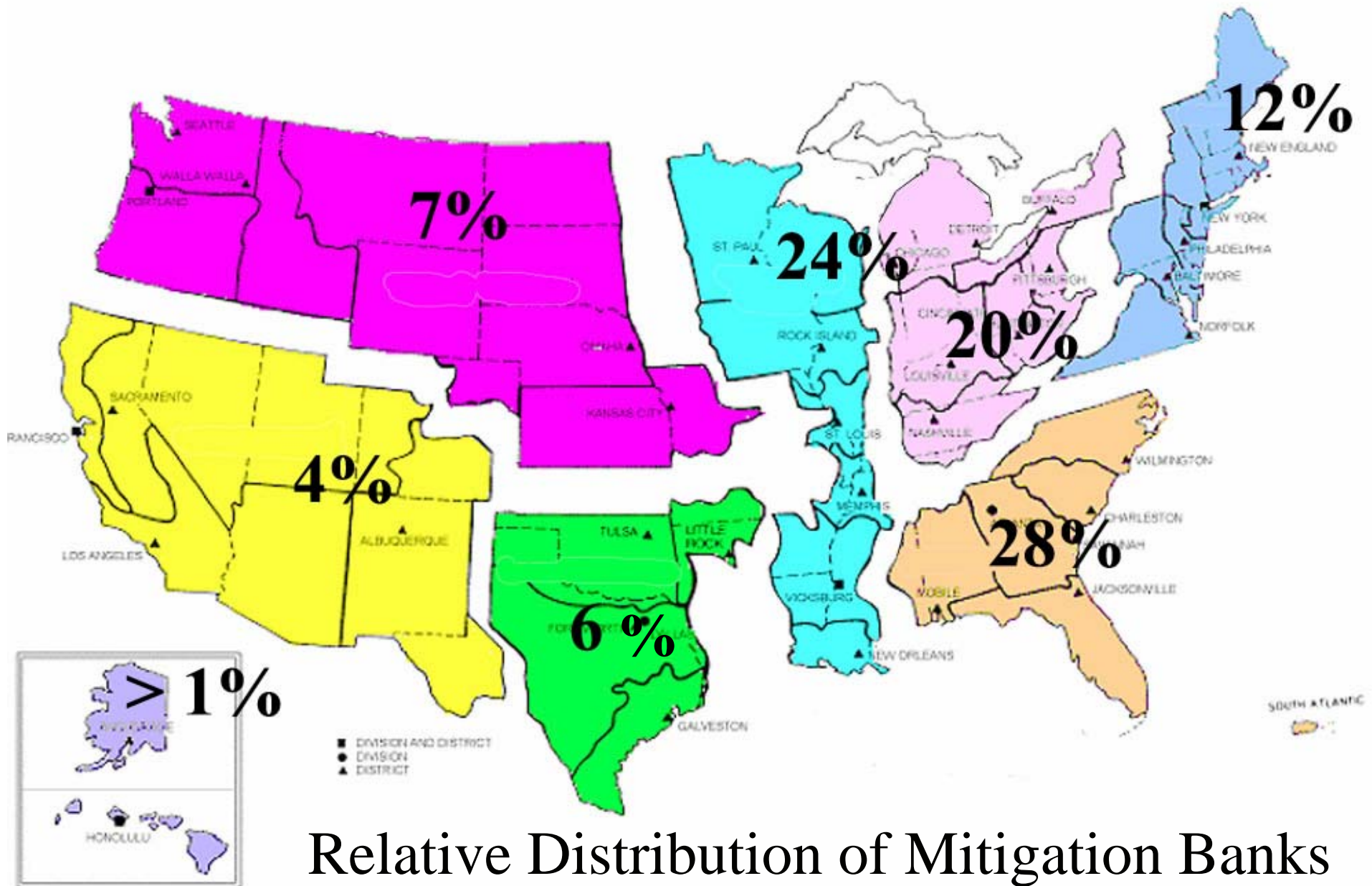
1987 **Functional/**
Manual **Ecological** **Other**

Permittee- Responsible	62%	92%	29%
Mitigation Banks	92%	95%	27%
In-Lieu Fee Programs	63%	86%	28%

Mitigation Banks (2005)

Approved Proposed Fully-Debited

Commercial	305	149	59
Single-User	86	49	-
Total	391	198	> 59



Relative Distribution of Mitigation Banks in Corps Divisions

In-Lieu Fee programs (2005)

Operational

Discontinued

Proposed

1999 2001 2005

(2005)

(2005)

53

87

58

52

7



Wetland Credit Prices (2005)

Division	Mitigation Banks*	In-Lieu Fees^
Lakes and Rivers	\$7,000 - \$145,000	\$12,000
Mississippi Valley	1,500 - 100,000	18,000
North Atlantic	16,000 - 350,000	16,500 - 350,000
Northwestern	40,000 - 120,000	30,000
Pacific Ocean	-	500 - 30,000
South Atlantic	4,000 - 65,000	12,000 - 122,000
South Pacific	400,000	125,000
Southwestern	2,200 - 25,000	3,000 - 30,000

* 20 estimates

^ 12 estimates

Stream mitigation credit prices (2005)

Mitigation Banks*

\$45-\$400/ linear foot

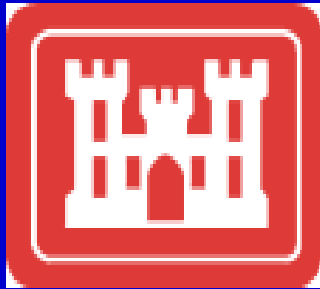
In-Lieu Fees^

\$15-\$400/linear foot

* 4 Districts

^ 11 Districts





2005 Draft Environmental Assessment/Regulatory Assessment:

[http://www.usace.army.mil/inet/functions/
cw/cecwo/reg/citizen.htm](http://www.usace.army.mil/inet/functions/cw/cecwo/reg/citizen.htm)