



"the consolidated technology services agency" -RCW 43.105.006

Broadband Mapping, Planning, Strategy

The Broadband Office

Washington State had a broadband office from 2009-2014, designed by the legislature to:

- Map the availability of broadband
- Report on broadband spending & results
- Administer a grant program



See [RCW 43.330.400](#) et seq

Broadband Mapping

100Mbps expansion 2010-2014

From 2010 to 2014 the State of Washington's Broadband Office collected and compiled semi-annual mapping data on the availability of broadband service statewide.

The images that follow are snapshots of the evolution of those maps over time. Each image or "Submission" represents the areas where 100Mbps landline service was offered by at least one internet service provider (ISP).

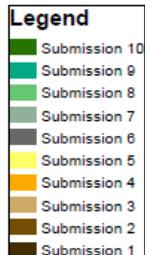
To skip these slides, click here.



May 2010

Washington State

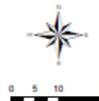
*S1 to S10 Wireline and Wireless
Broadband Data with Download
Speeds of 100 mbps or greater*



Data Sources:

- Broadband data is from the Submission 1 (May 2010) through Submission 10 (October 2014) of the Washington Broadband Map

Projection: Washington State Plane HARN



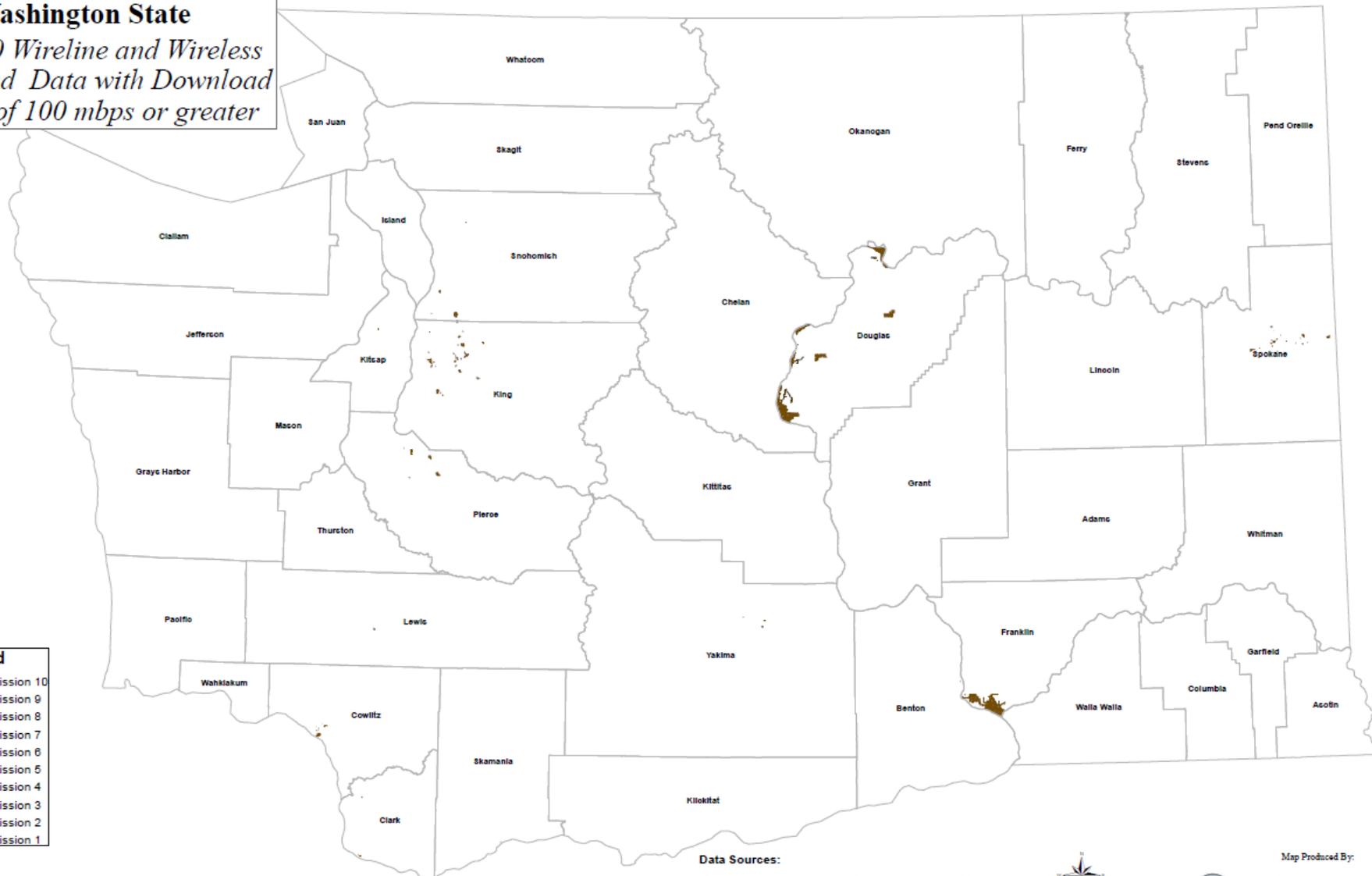
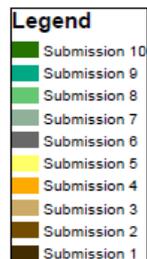
Map Produced By:

October 2014

Oct 2010

Washington State

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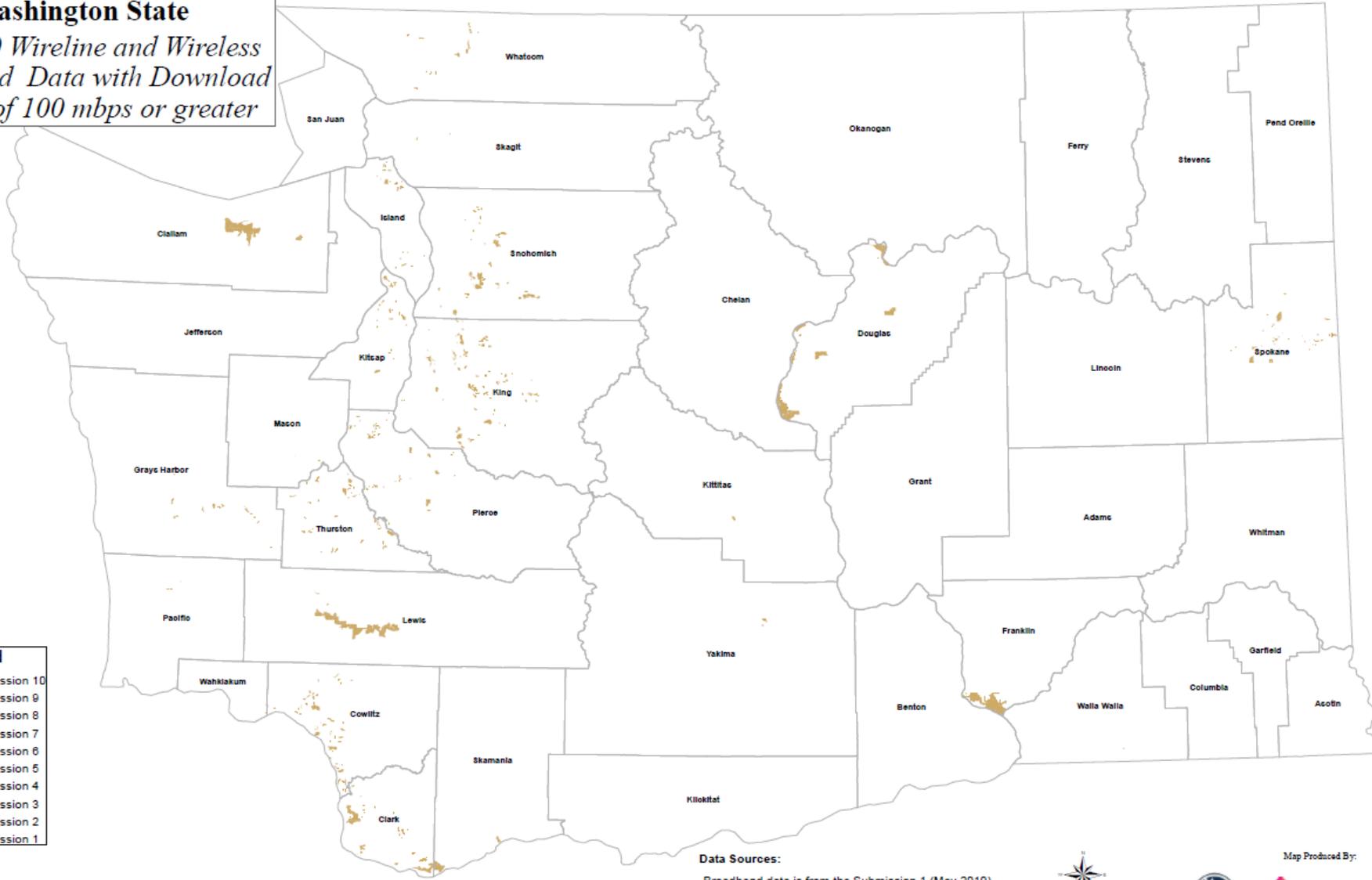
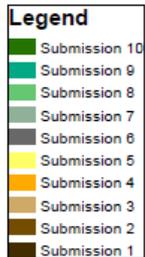
Map Produced By:

October 2014

Apr 2011

Washington State

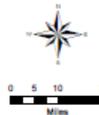
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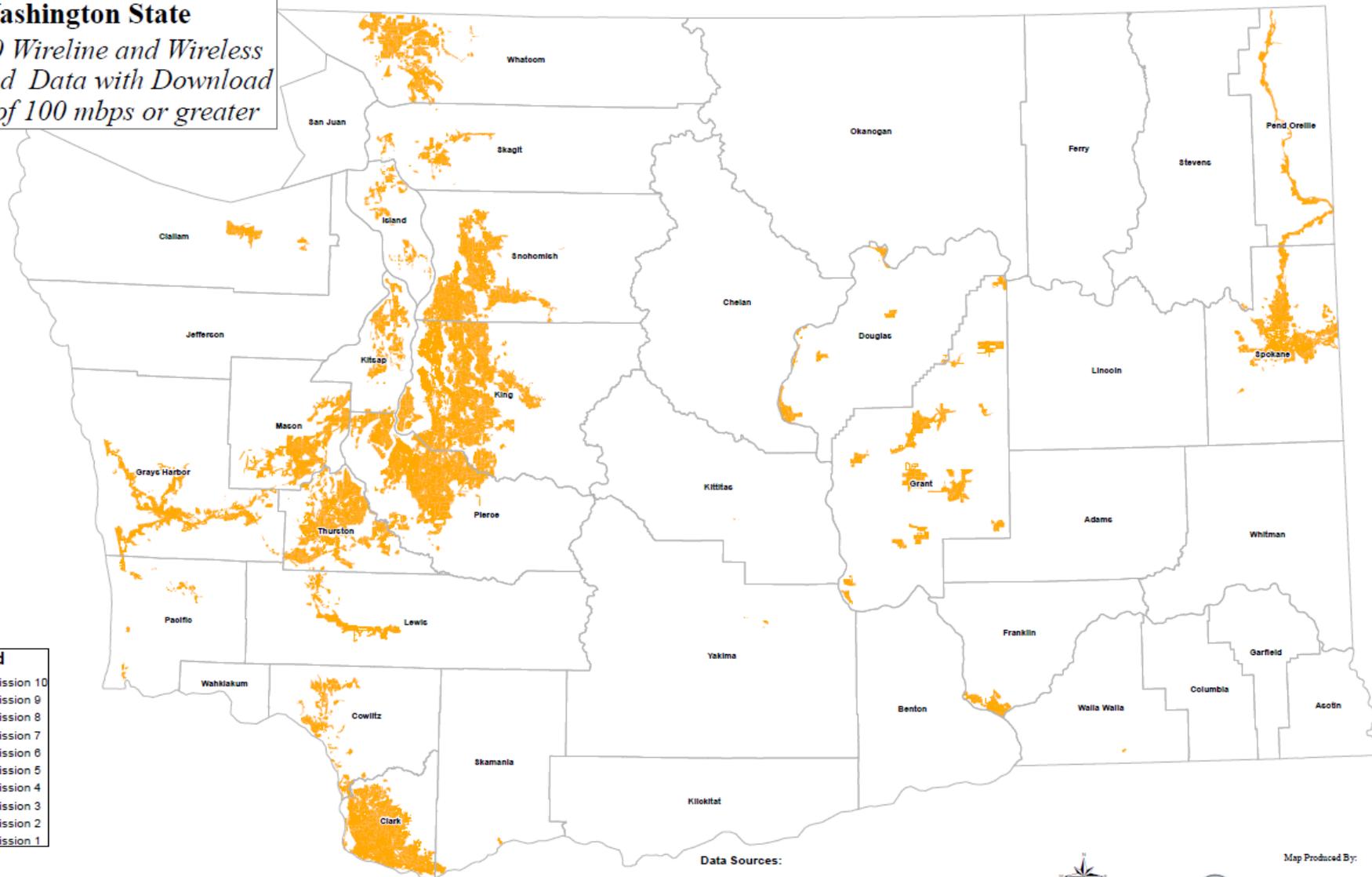
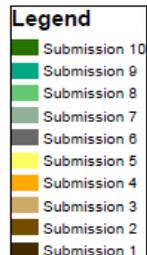


October 2014

Oct 2011

Washington State

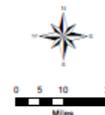
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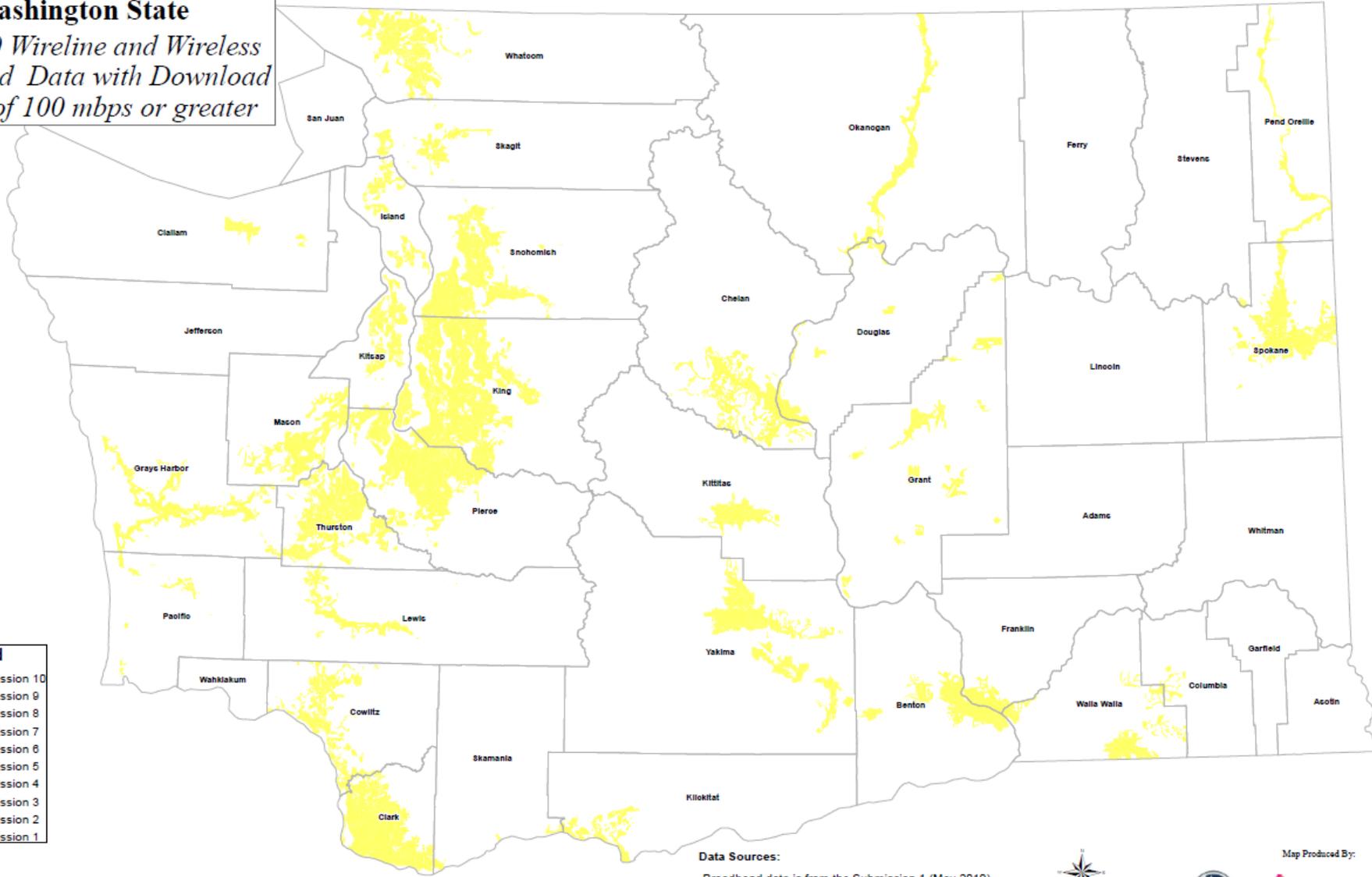
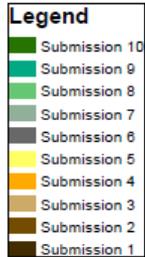


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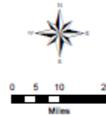
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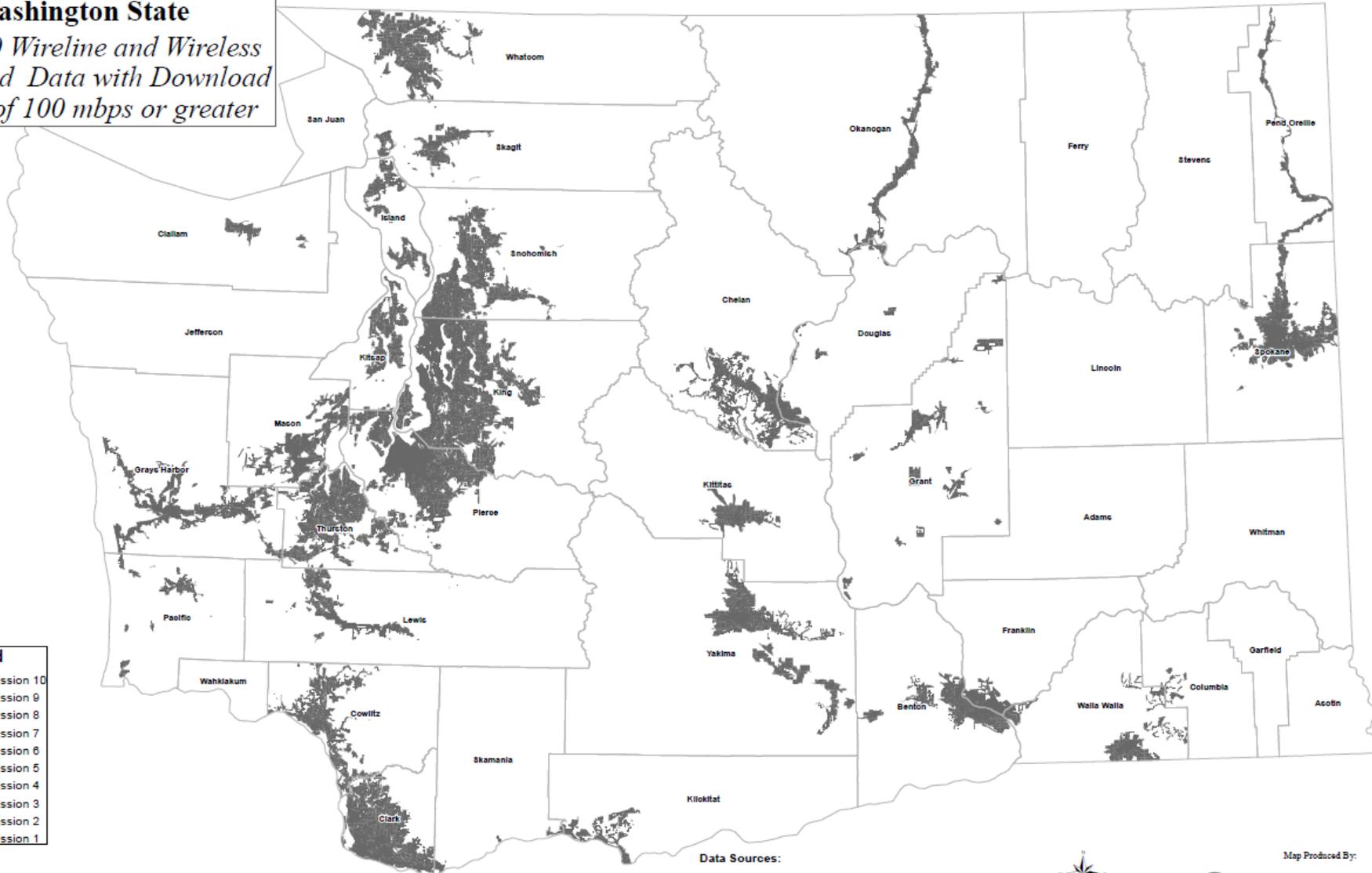
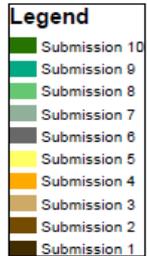


October 2014

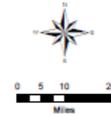
Oct 2012

Washington State

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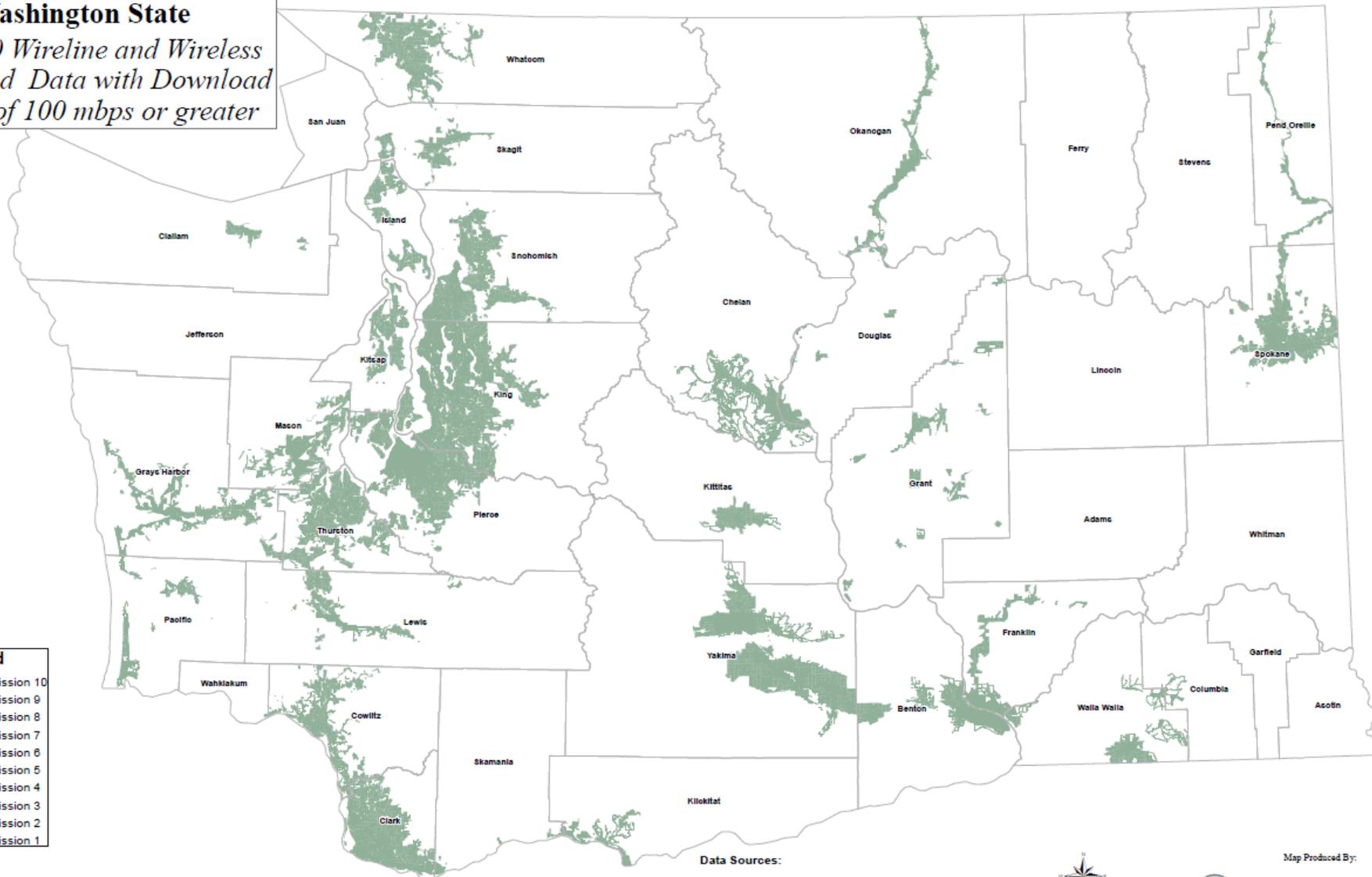
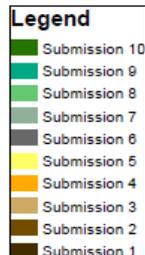
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October 2014

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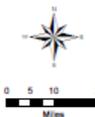
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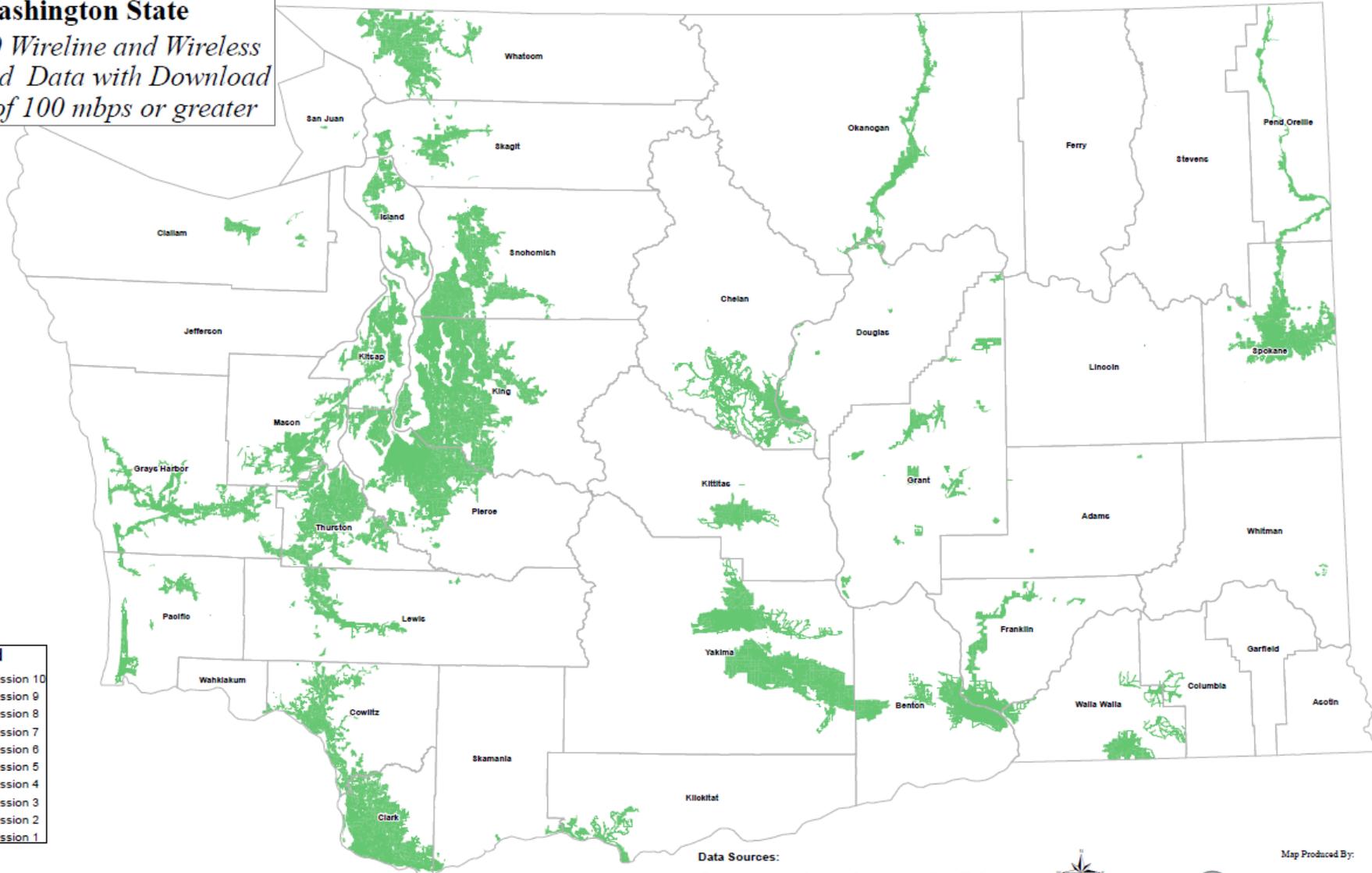
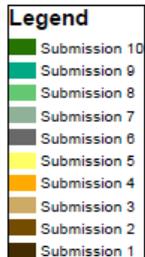


October 2014

Oct 2013

Washington State

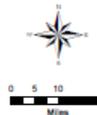
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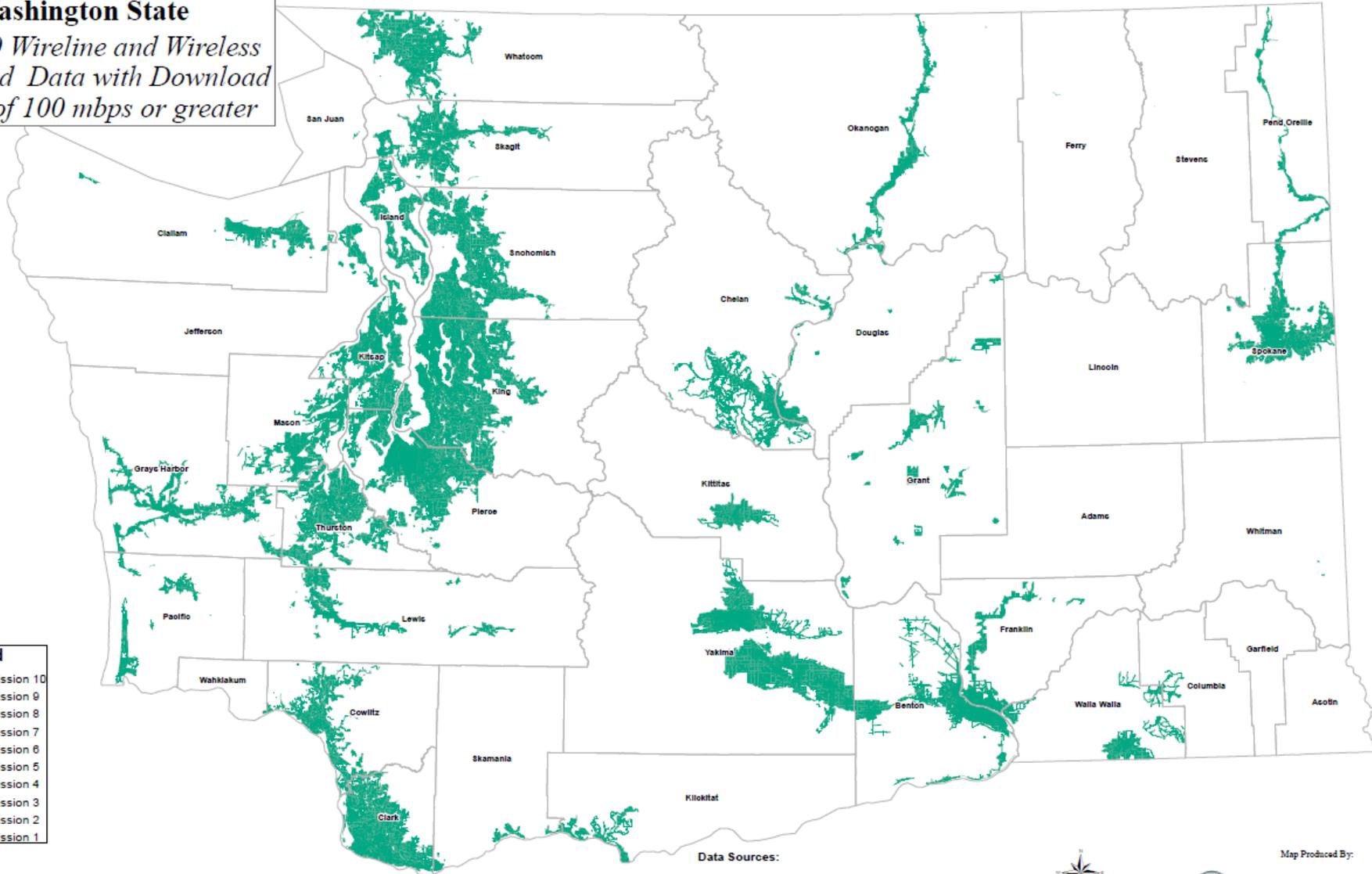
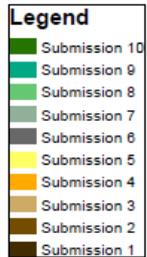


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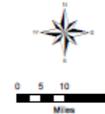
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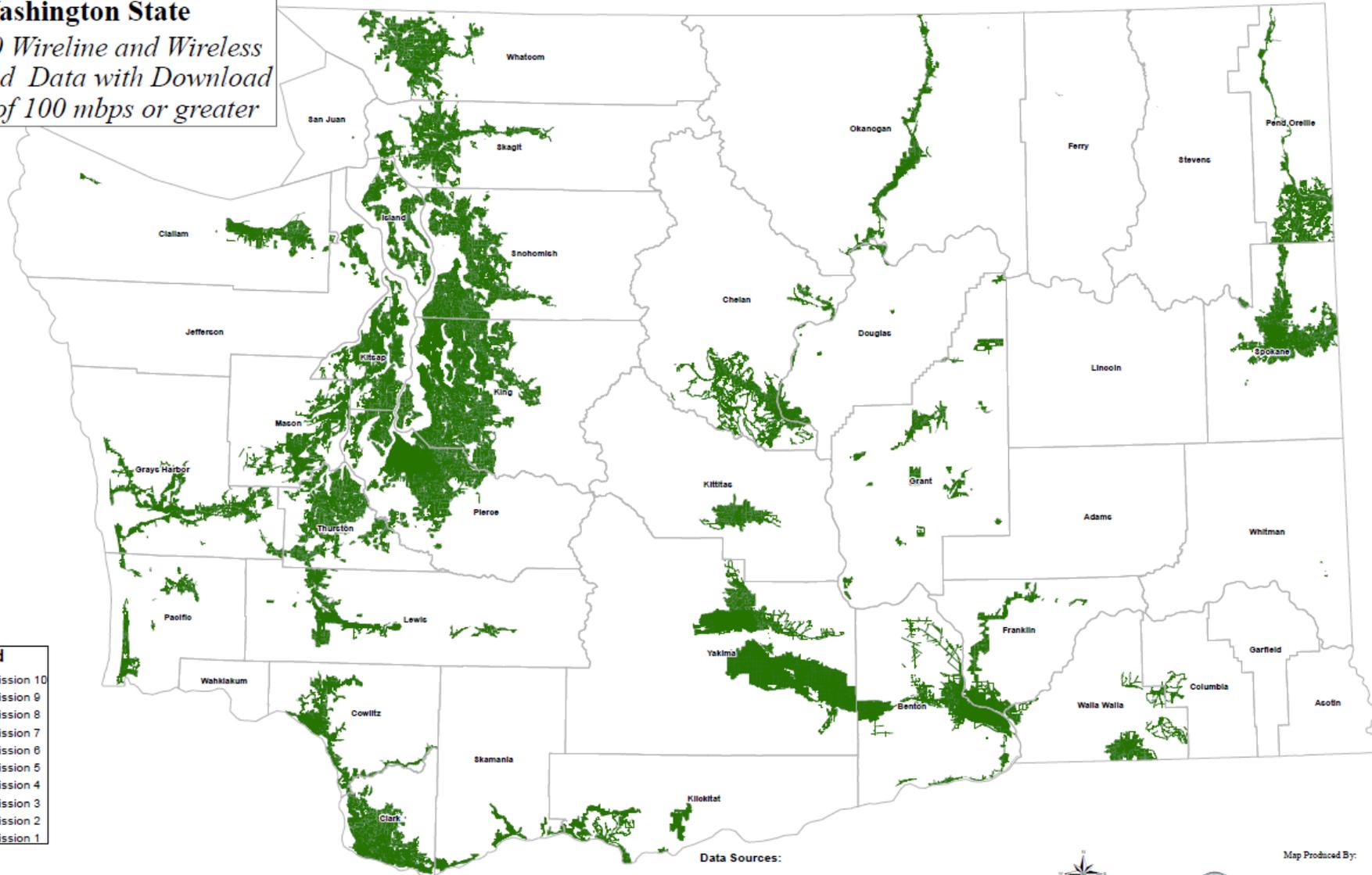
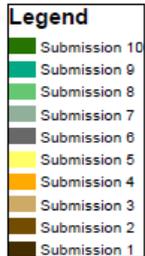


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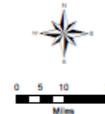
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October 2014



WaTech

Washington Technology Solutions

"the consolidated technology services agency" -RCW 43.105.006

Broadband Expansion in WA

100Mbps proliferation 2010-2014

National Broadband Map

[Map](#)

[Stats](#)

[Data](#)

[API](#)

Materials from the WA Broadband Office;

<http://broadband.wa.gov>

Broadband reports to the Legislature (from the legislature's website)

[2012](#)

[2013](#)

2014

Other Broadband studies (from the State Library)

[Search Catalog](#) for keyword "broadband" under WSL State Publications

Reports & Strategy



Enhancing Broadband in Washington
Effective Means to Improve Connectivity and Awareness



Report of the
Governor's
Broadband
Advisory Council
July 17, 2009

- 2008: [High Speed Internet Service Working Group](#)
 - Local tech Planning Teams
 - 3rd party mapping
 - Track adoption and availability
 - Expand CTOP grants
- 2009: [Broadband Advisory Council](#)
 - Start mapping with federal funds
 - Support Public/private Partnerships
 - Target anchor institutions and underserved areas
 - Support both Adoption and Access

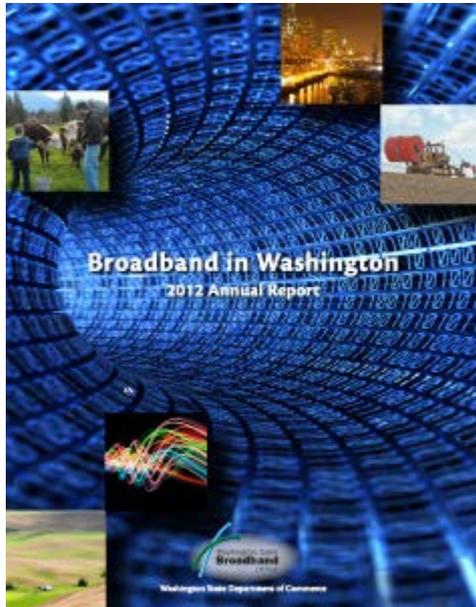
Reports & Strategy



- 2010: Broadband office [1st report](#)
 - Share public infrastructure
 - Increase government online services
 - Increase broadband education and awareness
 - Assess technology skills
- 2011: Broadband office [2nd report](#)
 - Fund Local Tech Teams
 - Launch Apps Contest
 - Continue Mapping

Reports & Strategy

- 2012: Broadband office [3rd report](#)
 - Expand Public Safety Networks
 - Expand Local Tech Teams
 - Fund Community Tech Opportunities
 - Streamline permitting
 - Dig Once / Shared conduit
- 2013: Broadband office [4th report](#)
 - Infrastructure stimulus wave complete
 - Wireless expansion continues
 - Adoption makes a difference



Local Tech Planning Teams

Grant Projects

Washington State University

Awarded \$56,000 to leverage broadband needs assessment activities already begun in Jefferson and Clallam counties. View the [WSU grant application](#) and the team's [final report](#).

Lincoln County

Awarded \$26,880 to address educational challenges and economic development opportunities in Lincoln County by increasing broadband access and use. View the Lincoln County grant [application](#) and their [final report](#).

Affiliated Tribes of Northwest Indians

Awarded \$94,000 to provide broadband and communications planning to Washington State Tribes including needs assessment, infrastructure/services inventory and gap analysis. View [ATNI's Tribal Technology Team grant application](#) and their [final report](#).

Local Tech Planning Teams

Grant Projects

Walla Walla Valley COC

Awarded \$64,000 to complete a Community Accelerator Program. View the Walla Walla Valley Chamber [grant application](#). Read their [final report](#) for more details on their work.

Klickitat-Skamania Local Tech Planning Team

Awarded \$60,000 to provide community identified broadband training and address gaps in infrastructure through partnerships. Read their [final report](#) for more details about their work.

Port of Clarkston

Awarded \$46,232. for a Telecommunications Plan containing a needs assessment, broadband education and application development strategies. Graduated to CERB and USDA funding. Read their [final report](#) for more details of their work.



WaTech
Washington Technology Solutions

Questions/Comments?

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<http://open-data.wa.gov>