

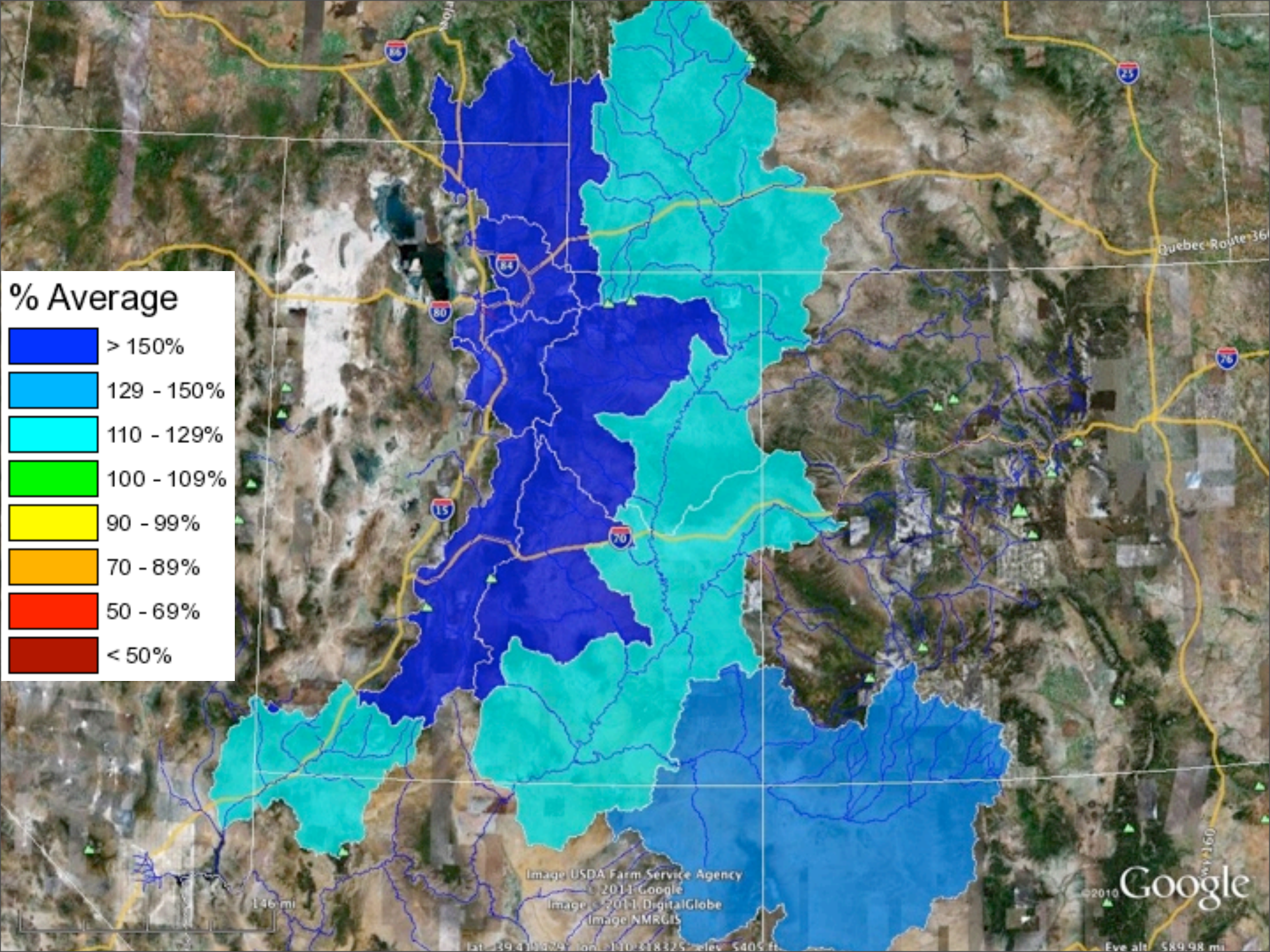
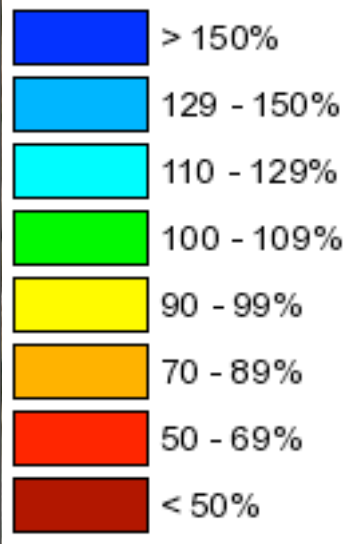
Brian McInerney
Hydrologist
National Weather Service

Water Supply Outlook
May 2011

The background features a gradient from dark blue on the left to light blue on the right, with several bright, diagonal, glowing lines. A faint, light-colored map of the United States is visible in the background, centered behind the text.

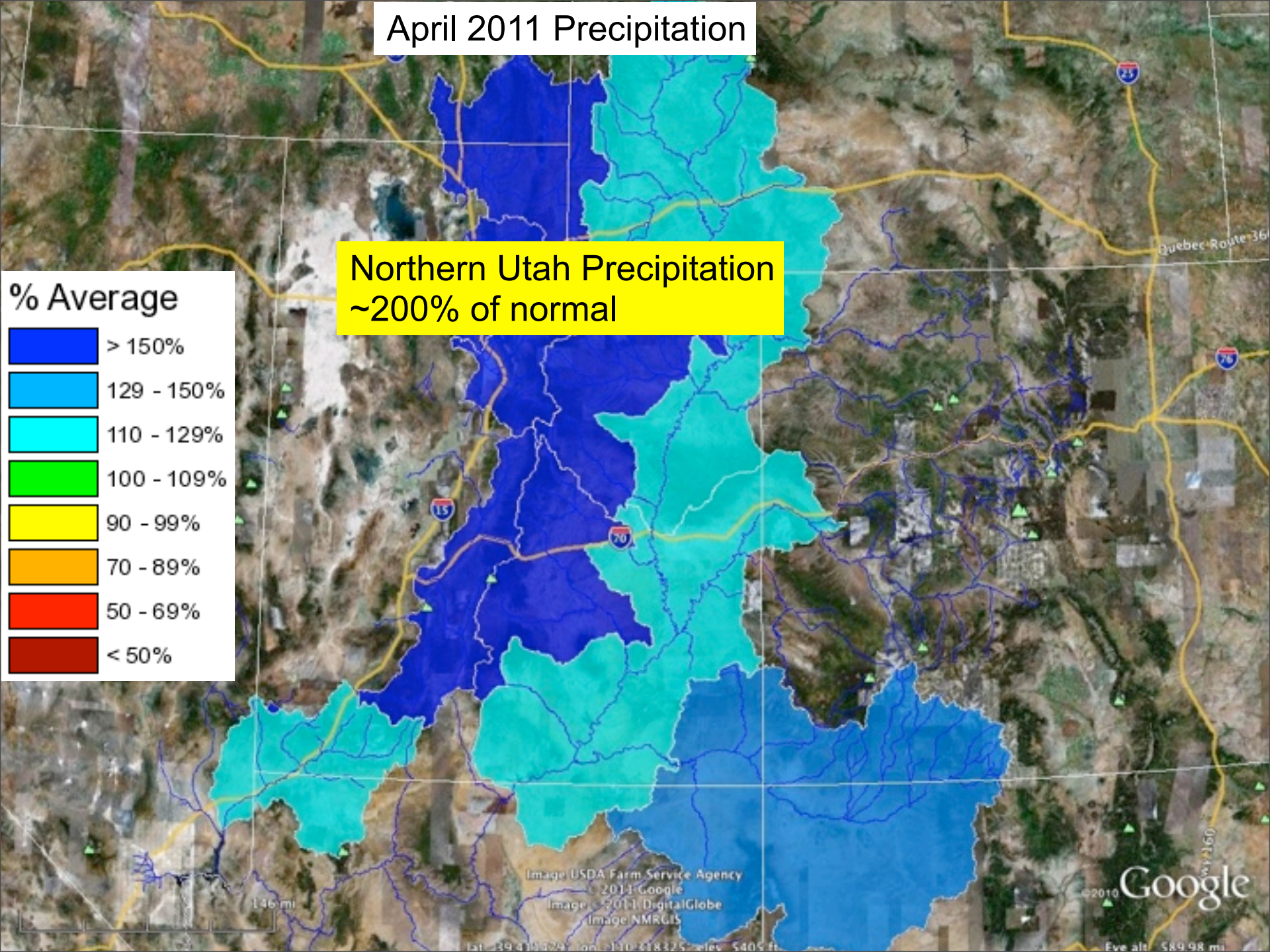
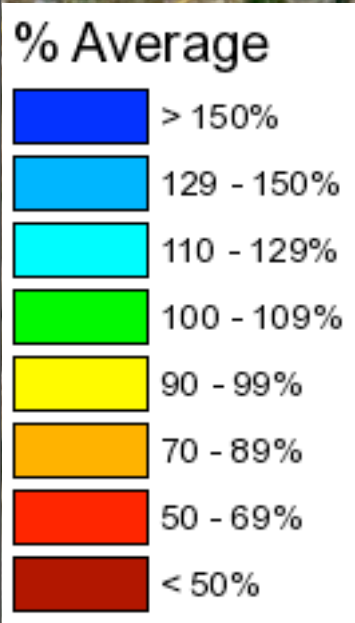
Precipitation

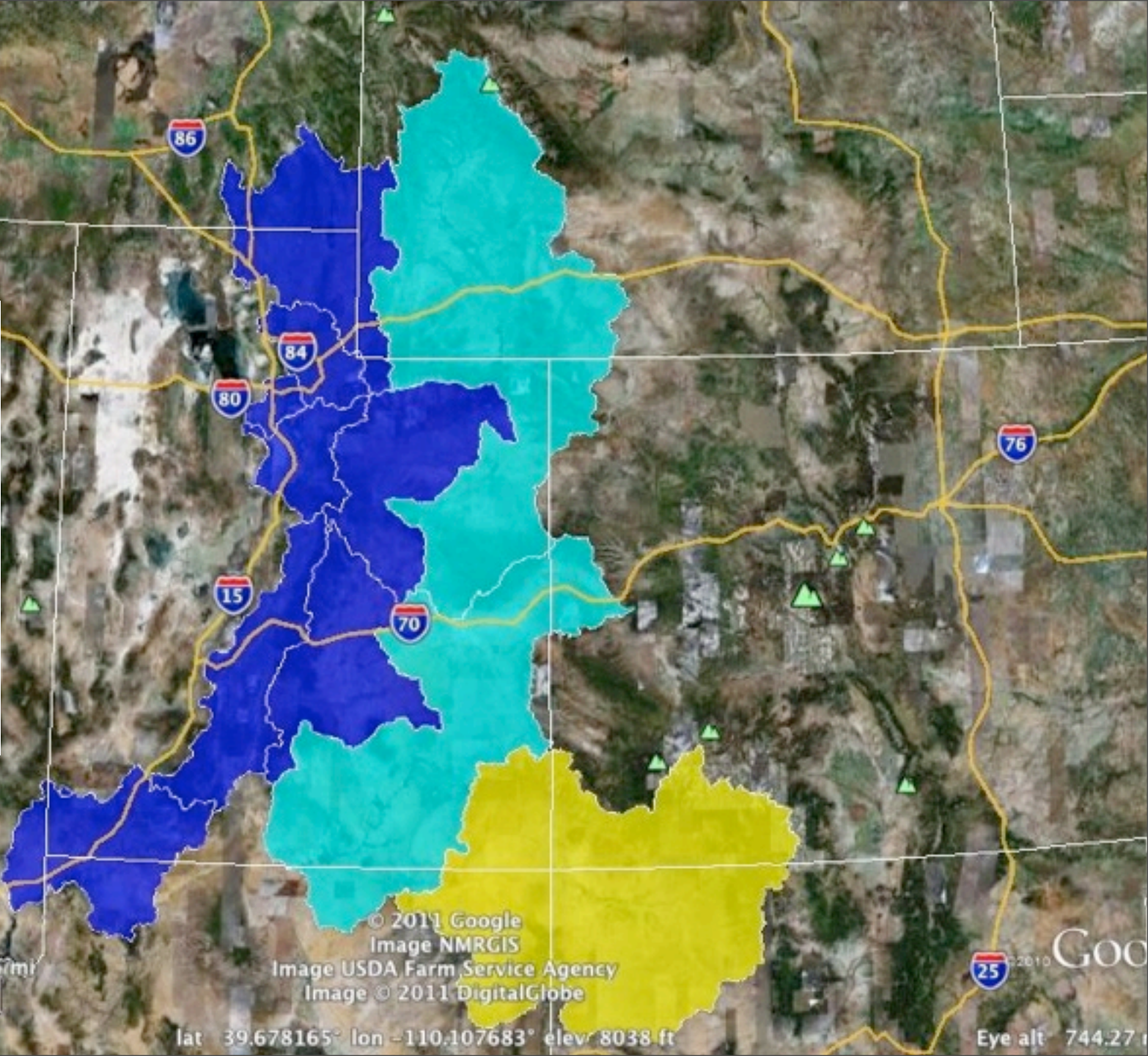
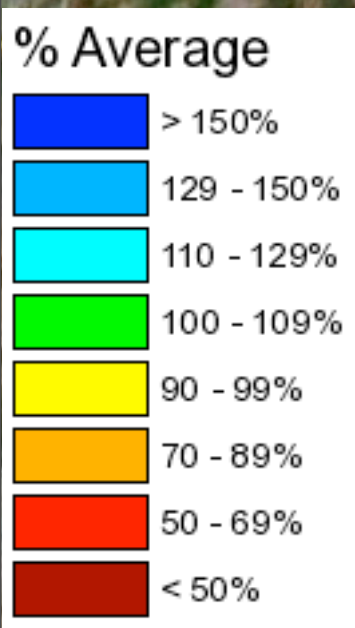
% Average



April 2011 Precipitation

Northern Utah Precipitation
~200% of normal



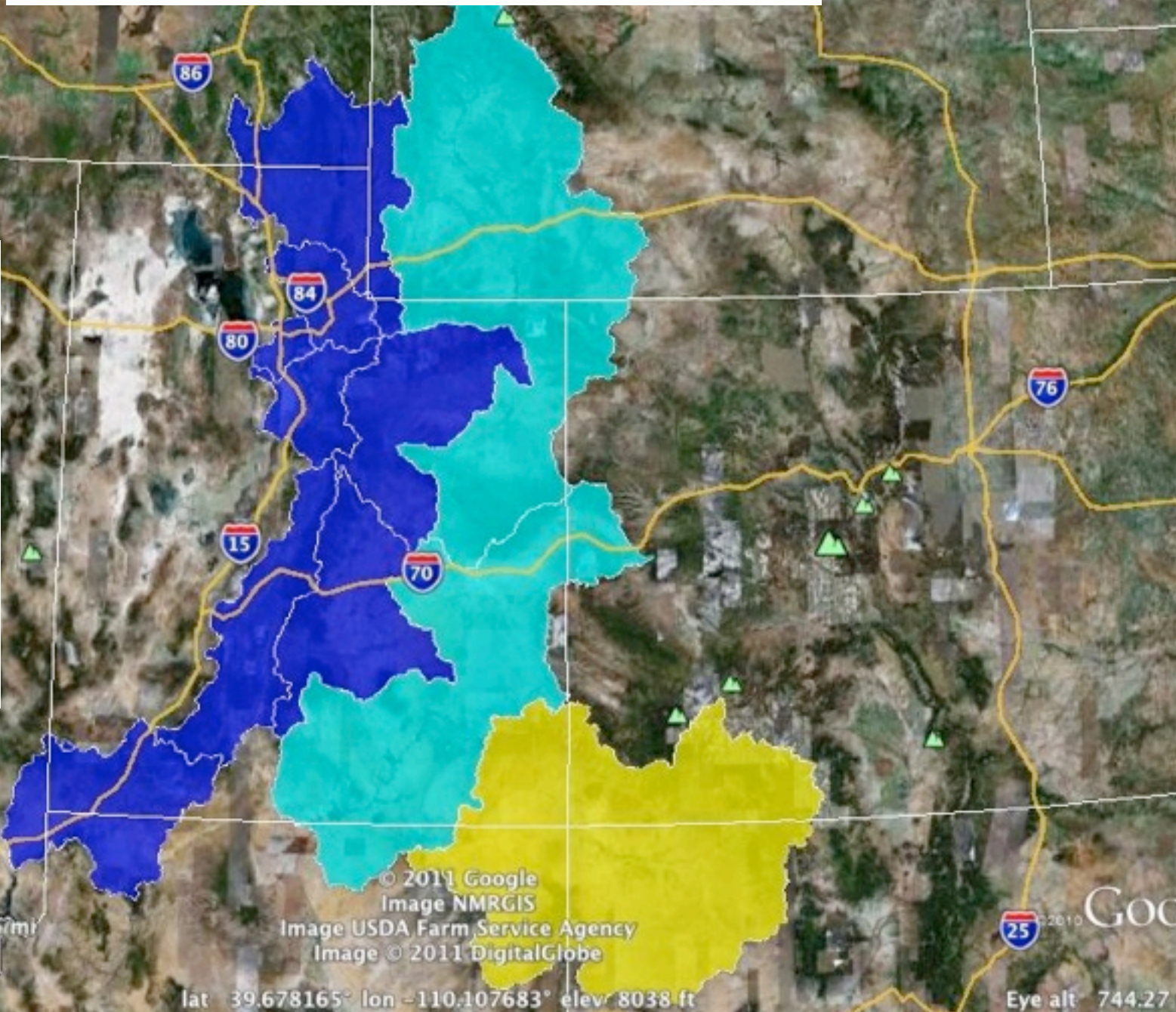
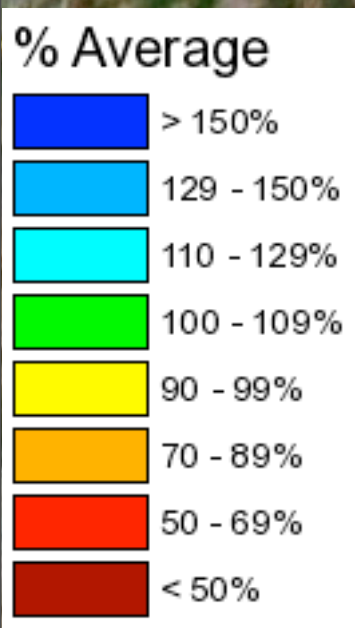


© 2011 Google
 Image USDA Farm Service Agency
 Image © 2011 DigitalGlobe

lat 39.678165° lon -110.107683° elev 8038 ft

© 2010 Google
 Eye alt 744.27 ft

2011 Water Year Precipitation as of May 1st.



© 2011 Google
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Image © 2011 DigitalGlobe

lat 39.678165° lon -110.107683° elev 8038 ft

© 2010 Google
Eye alt 744.27

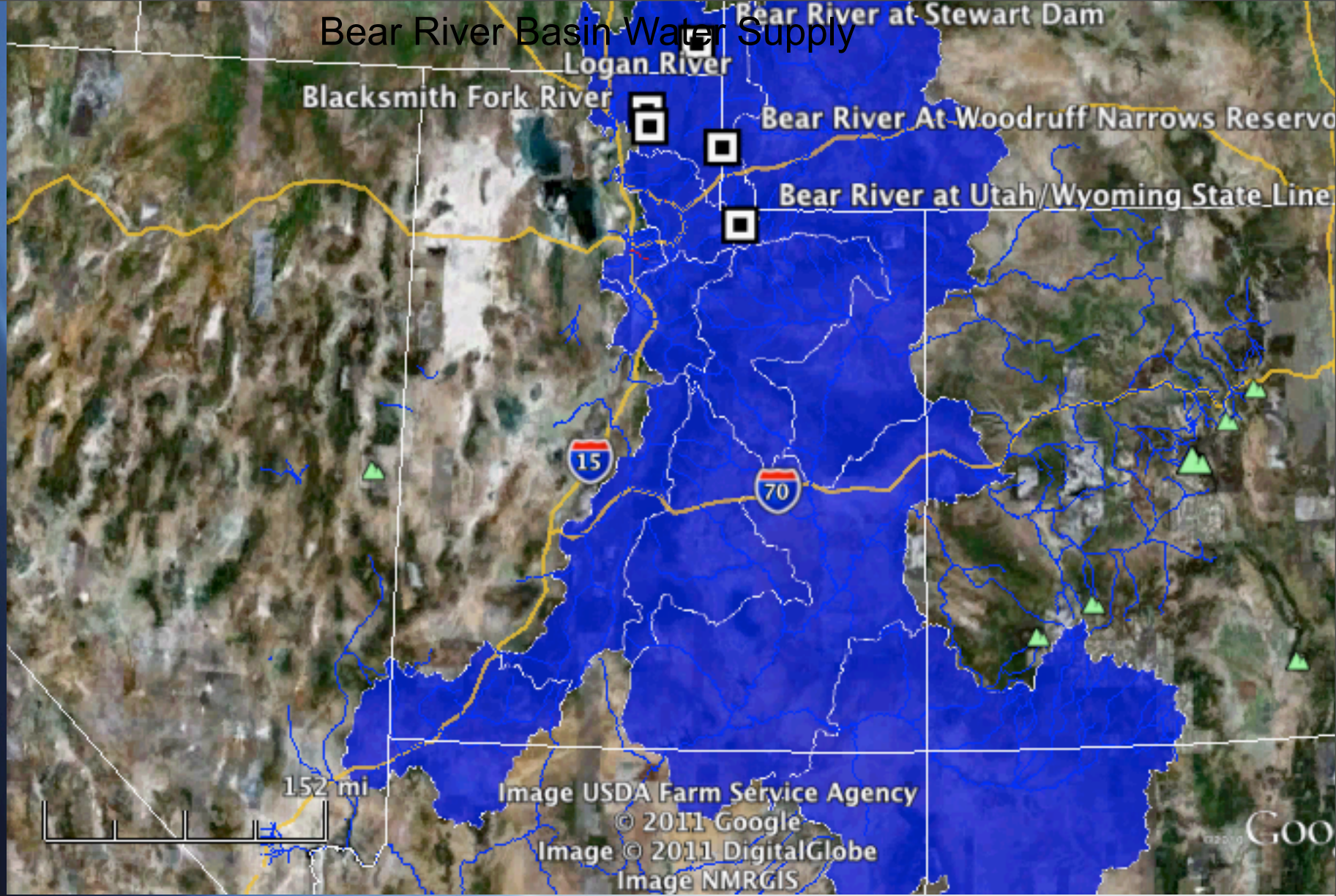
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Water Supply

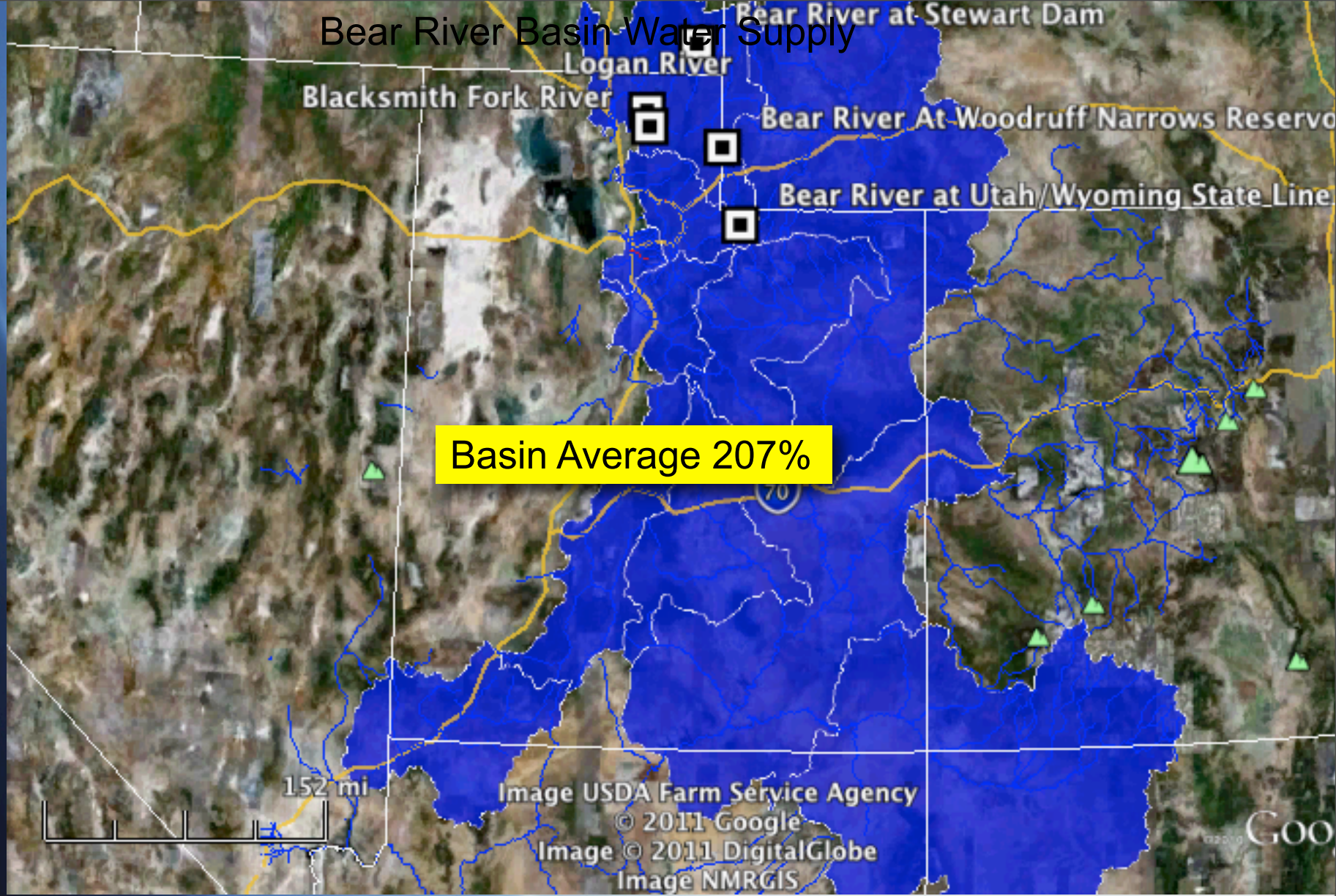
The background features a stylized map of the Bear River Basin, showing the river's path and surrounding land. The map is rendered in a light, semi-transparent style. This map is overlaid on a background of abstract, flowing blue and white shapes that create a sense of movement and depth. The text "Bear River Basin" is centered in a classic serif font.

Bear River Basin

Bear River Basin Water Supply



Bear River Basin Water Supply



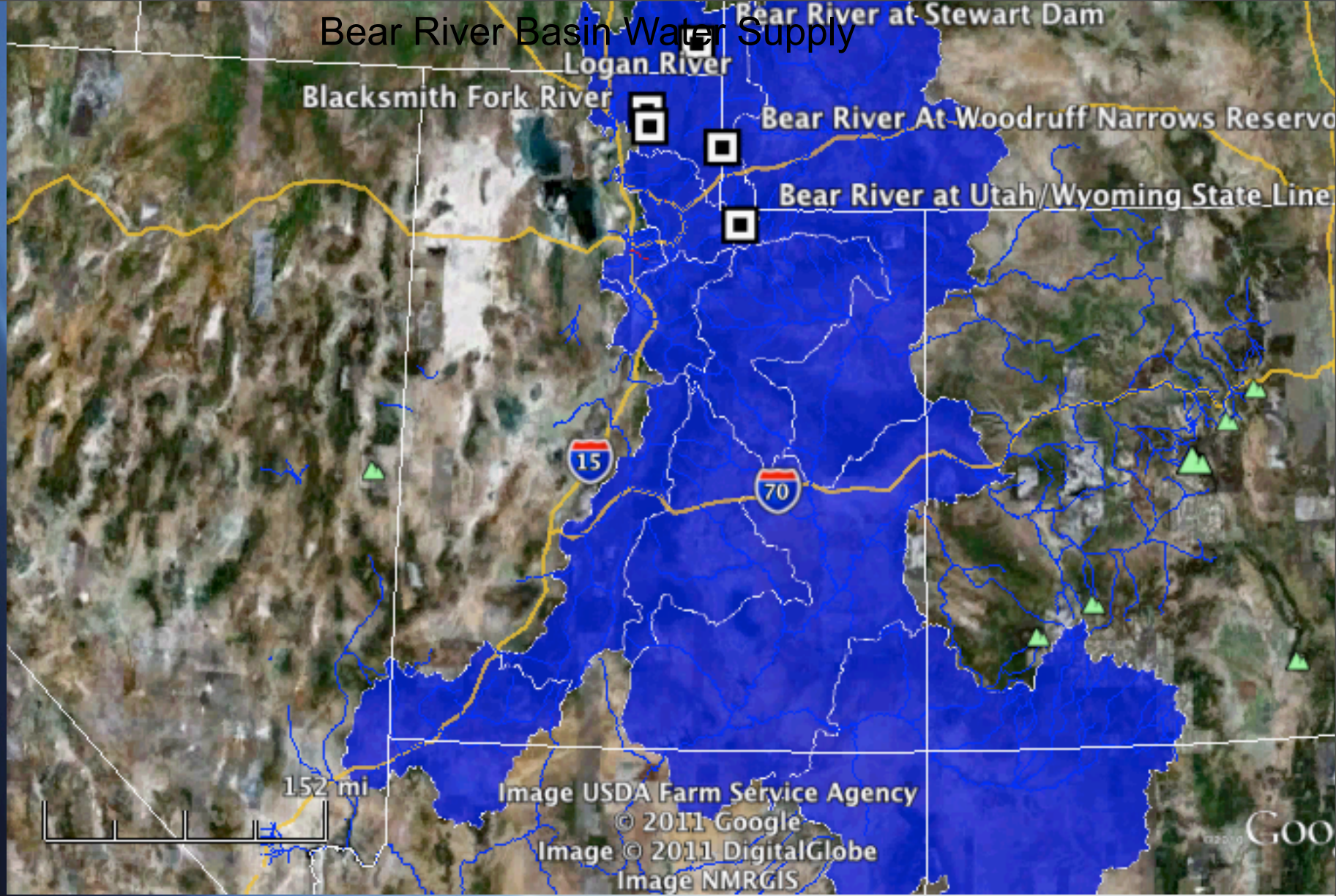
Basin Average 207%

152 mi

Image USDA Farm Service Agency
© 2011 Google
Image © 2011 DigitalGlobe
Image NMRGIS

GOO

Bear River Basin Water Supply



Logan River

Bear River at Stewart Dam

Blacksmith Fork River

Bear River At Woodruff Narrows Reservo

Bear River at Utah/Wyoming State Line

15

70

152 mi

Image USDA Farm Service Agency

© 2011 Google

Image © 2011 DigitalGlobe

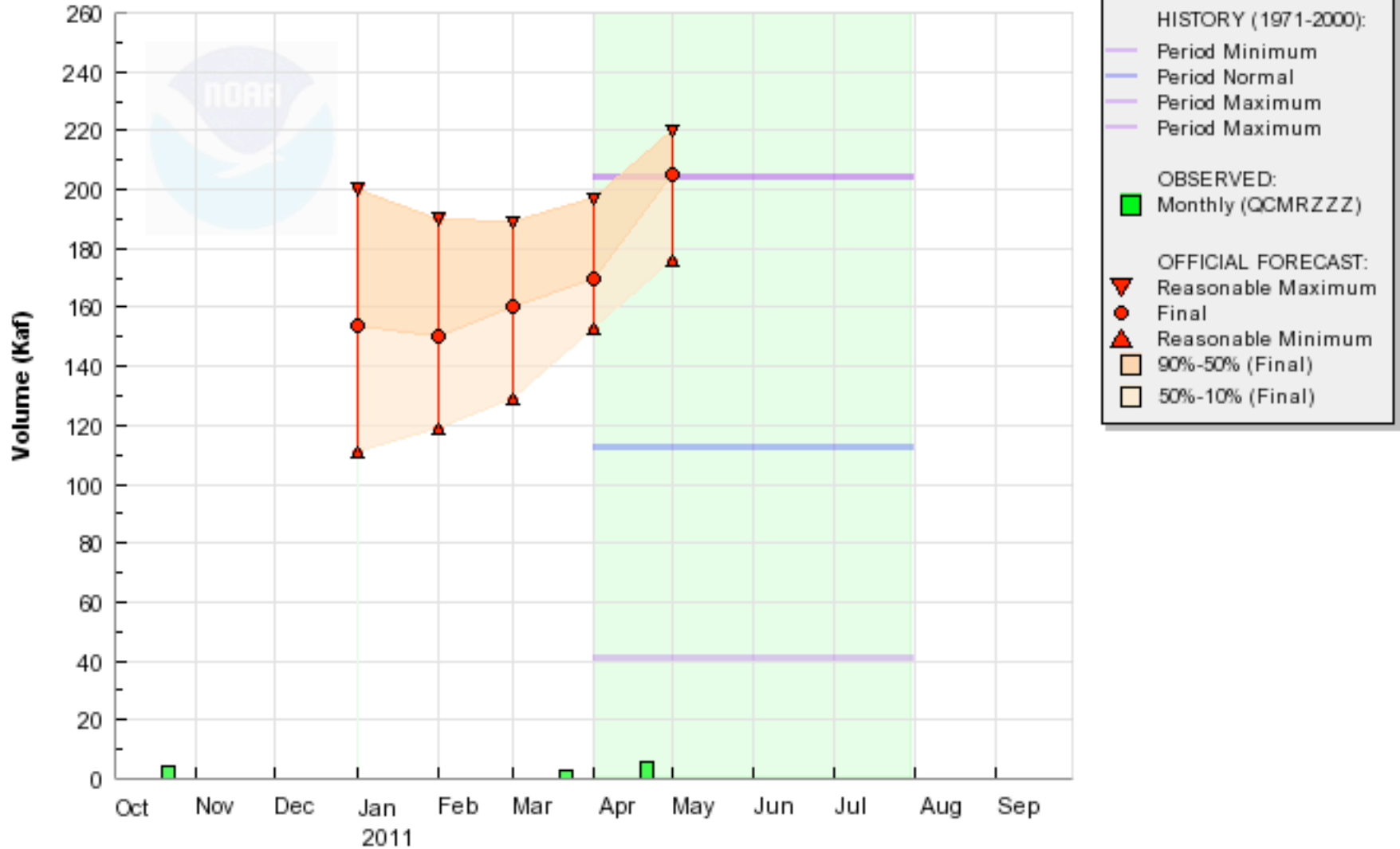
Image NMRGIS

GOO

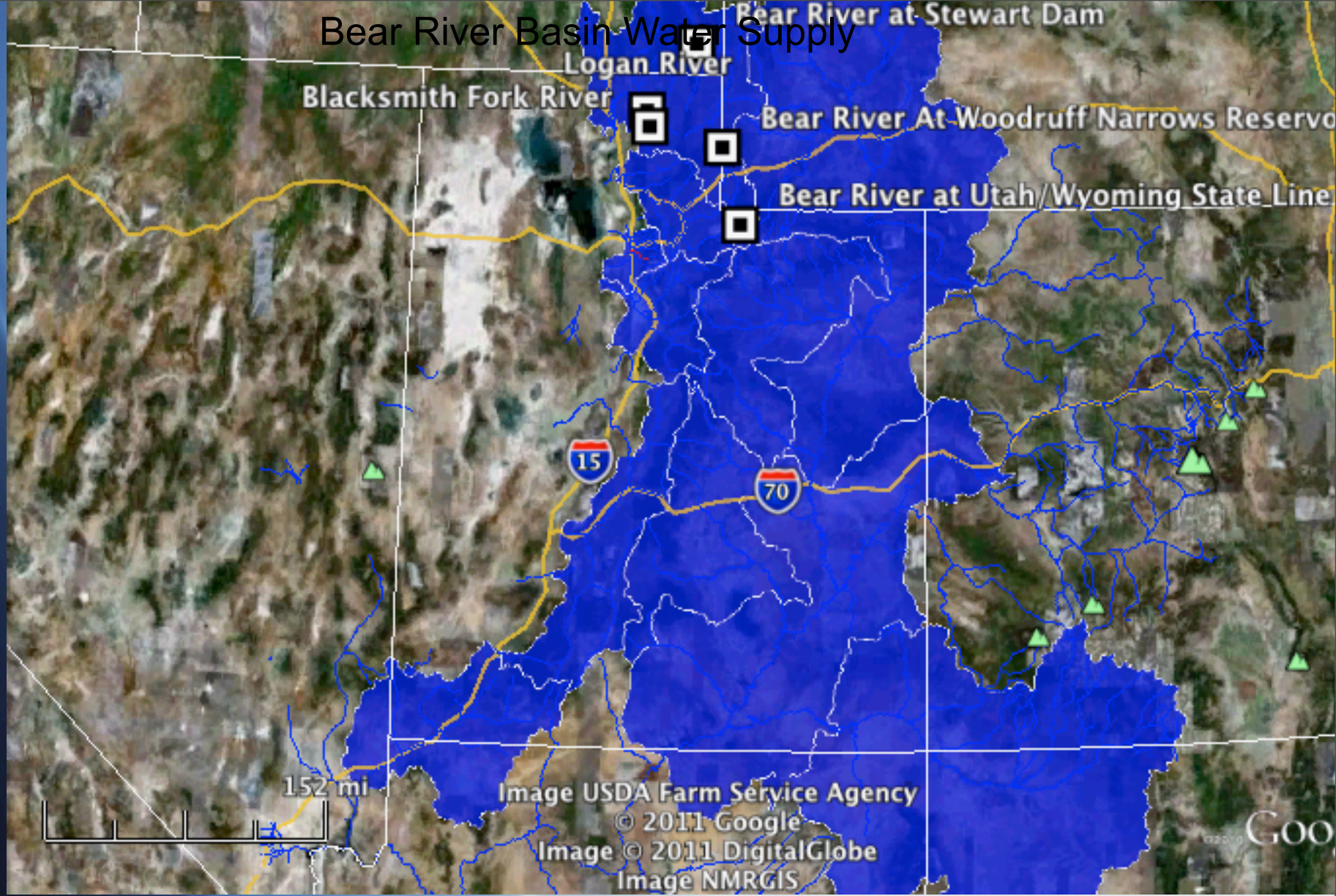
Bear River Basin Water Supply

BEAR - UTAH-WYOMING STATE LINE, NR (BERU1)

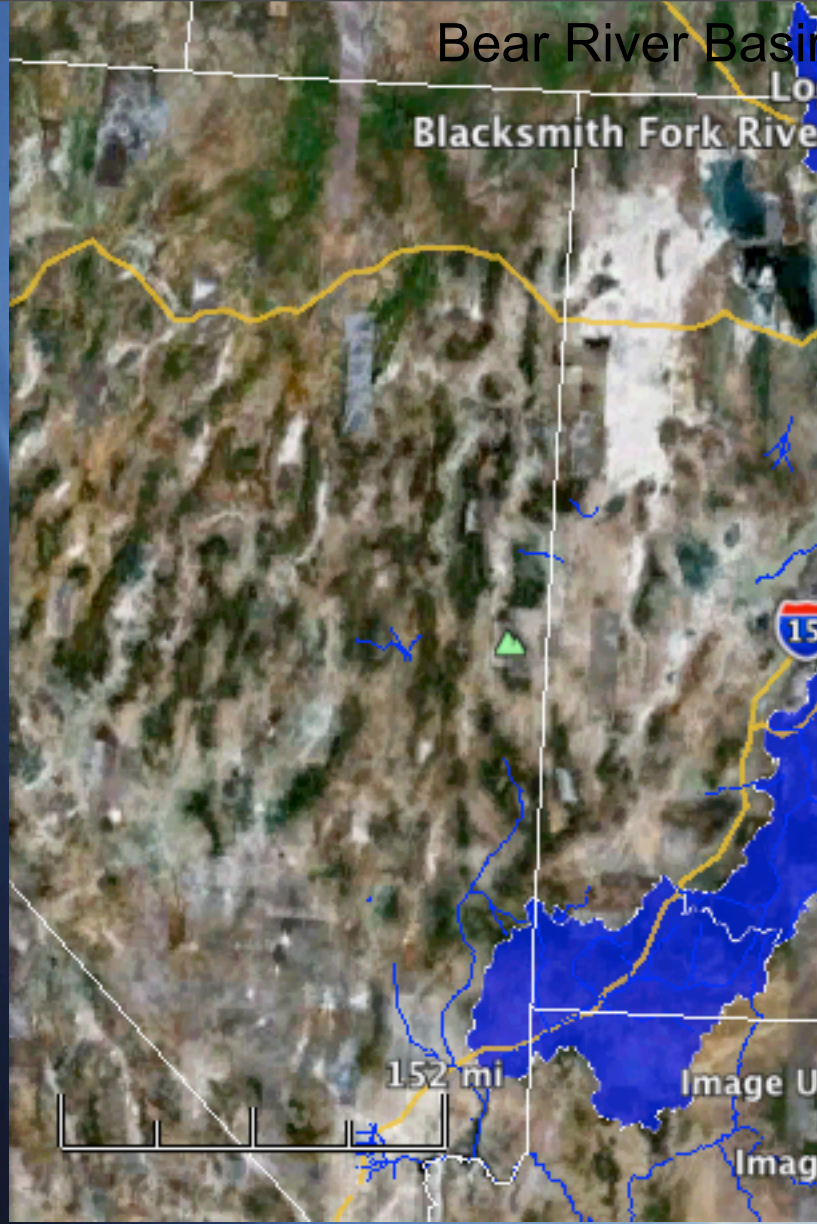
Water Year 2011, Forecast Period Apr-Jul (highlighted)



Bear River Basin Water Supply

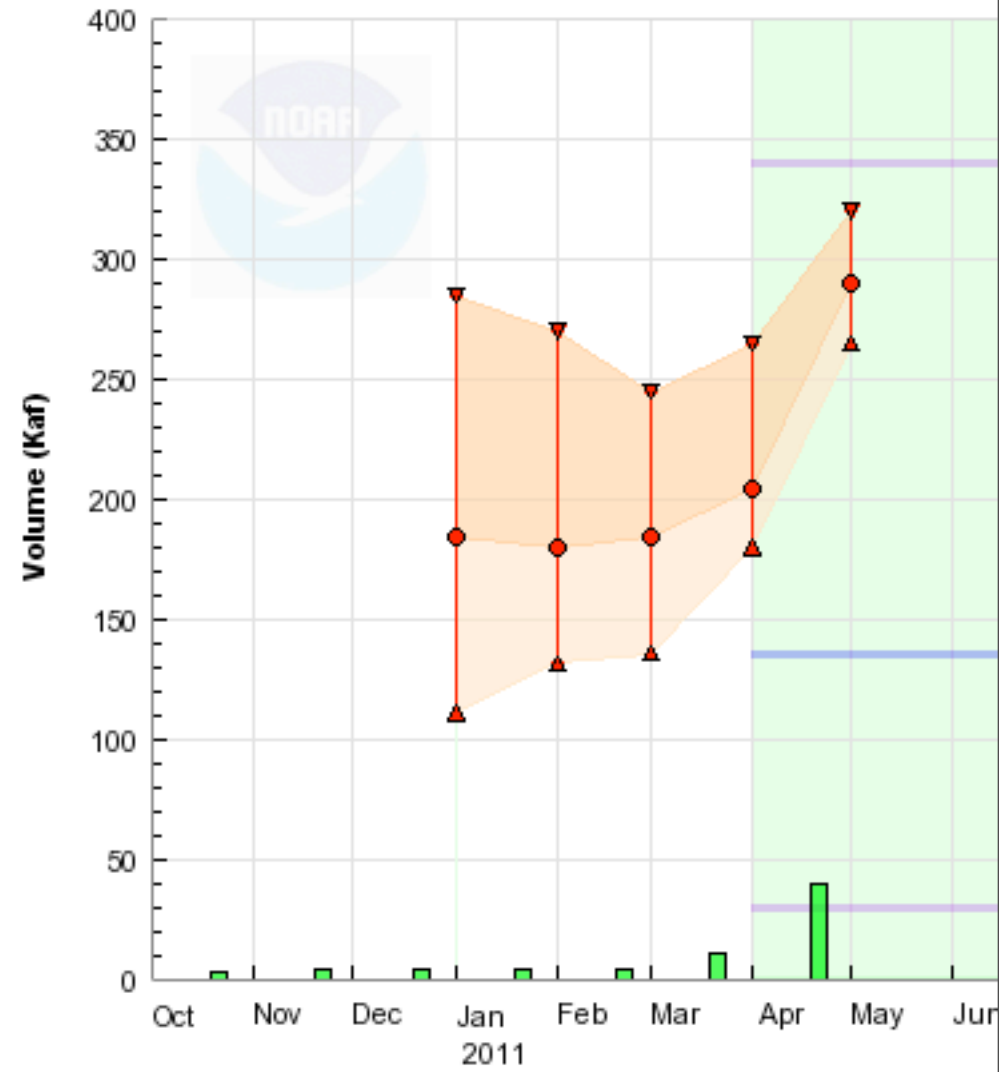


Bear River Basin Water Supply

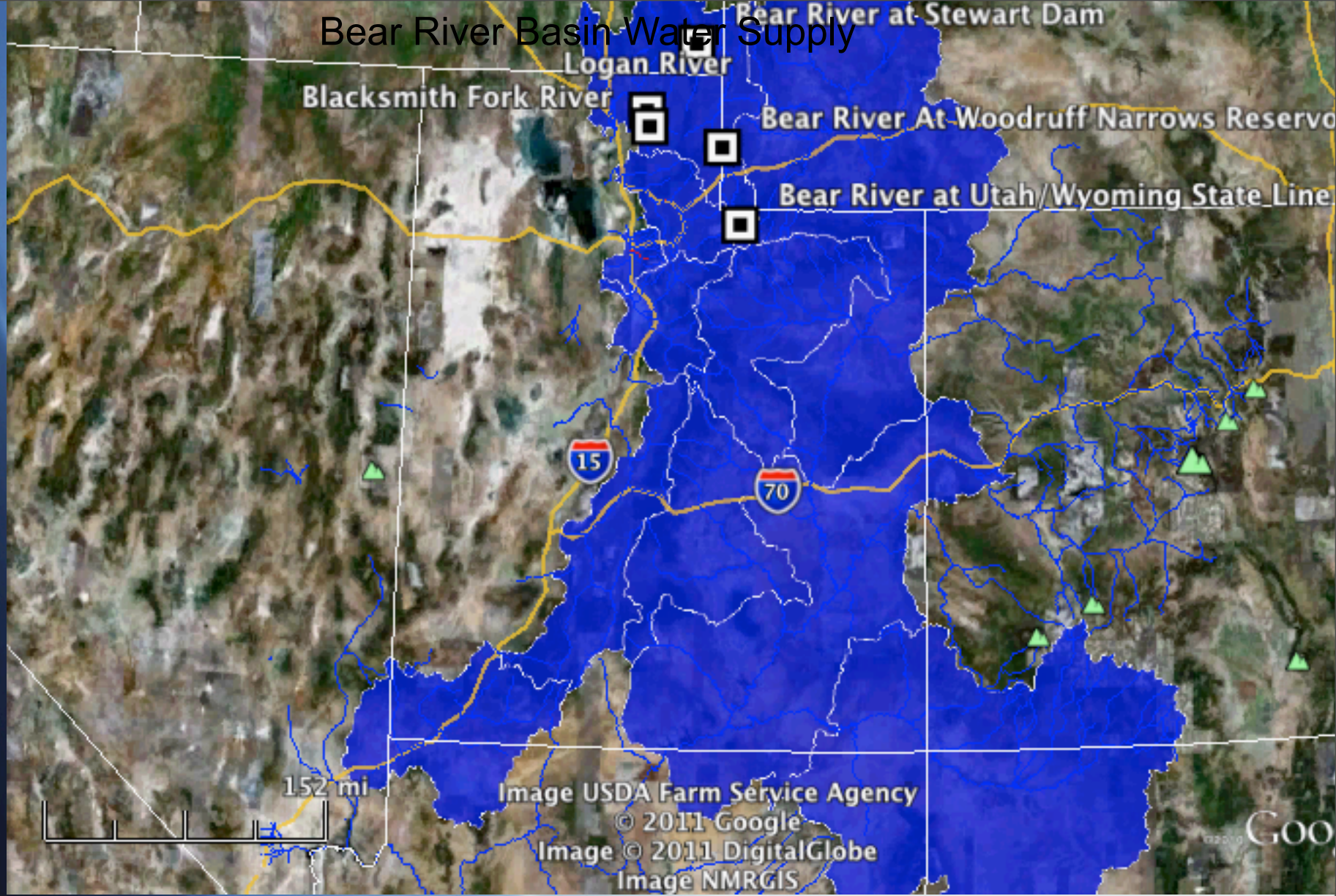


BEAR - WOODRUFF NARROWS

Water Year 2011, Forecast Period A



Bear River Basin Water Supply

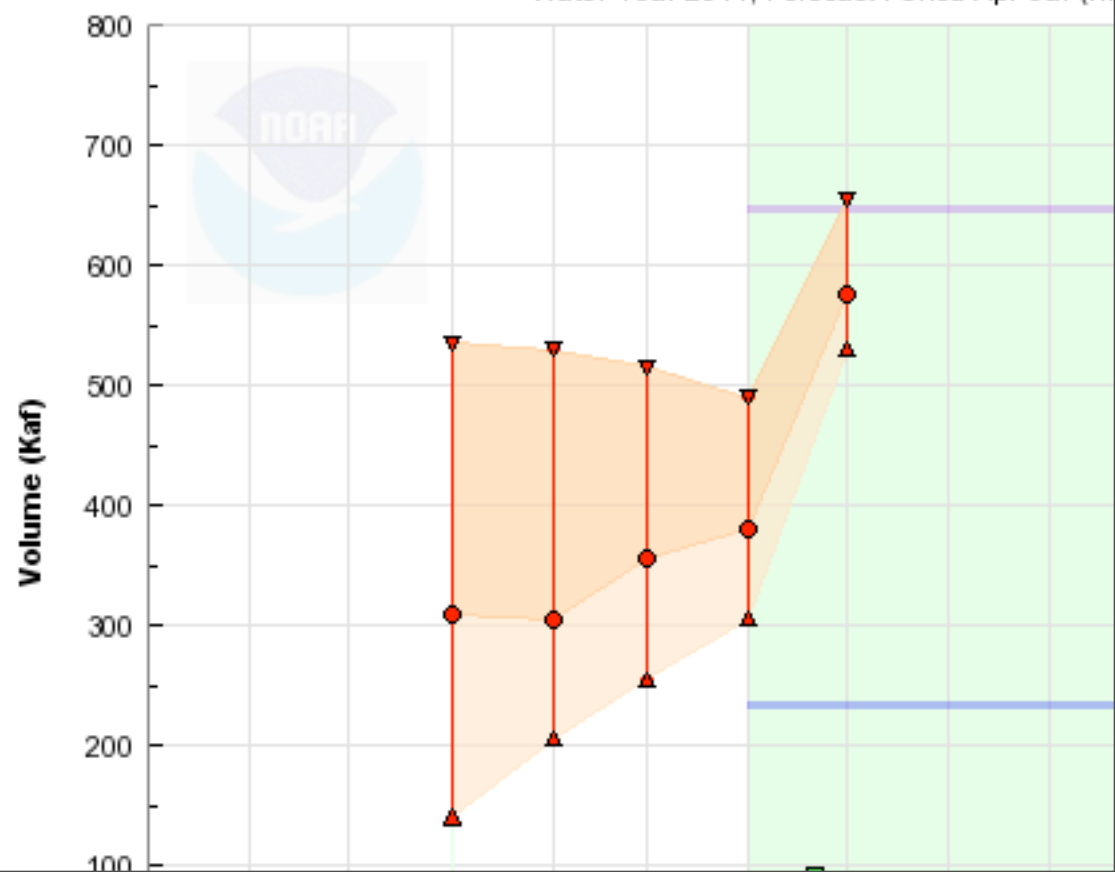


Bear River Basin Water Supply

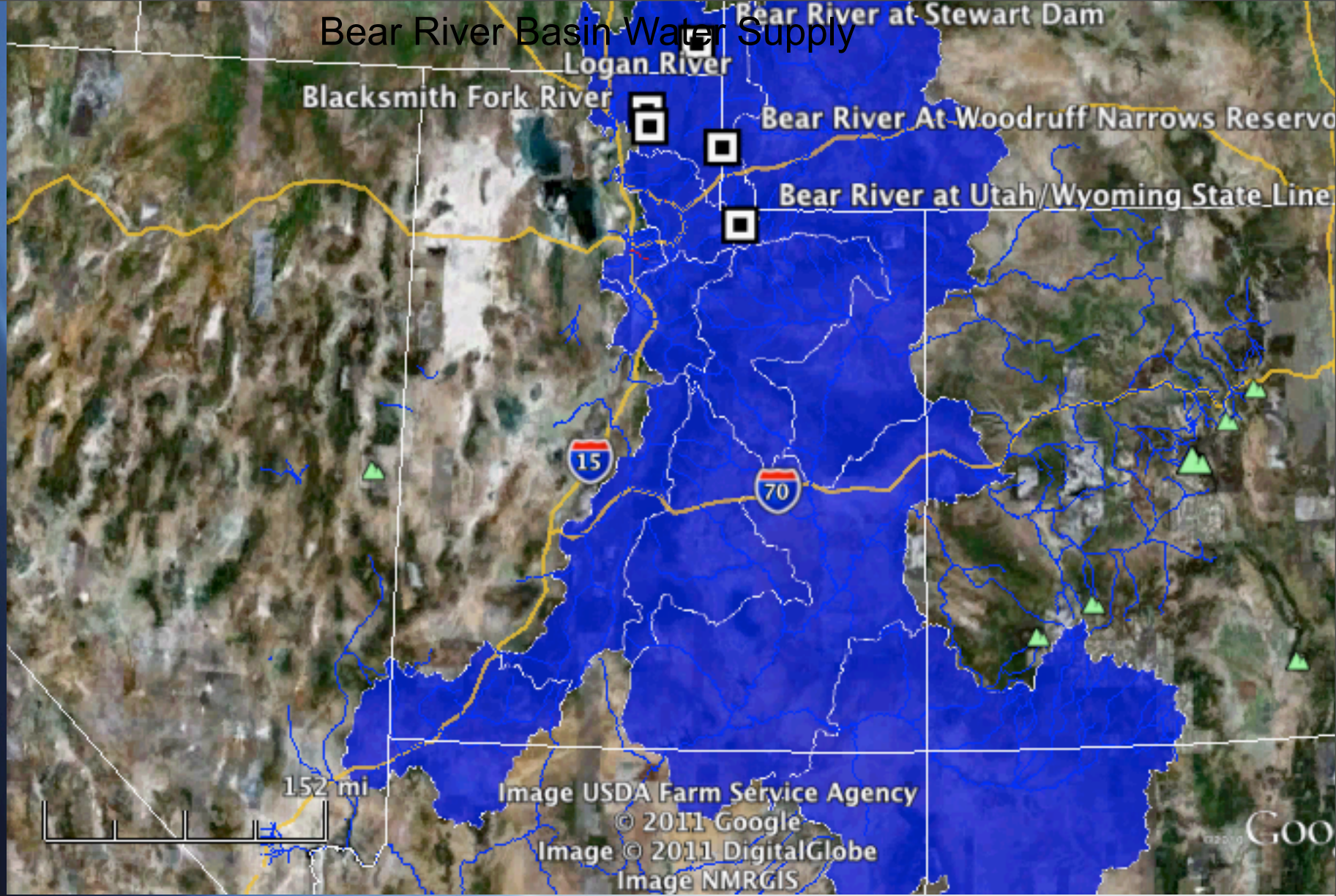


BEAR - MONTPELIER, NR, STEWART DAM

Water Year 2011, Forecast Period Apr-Jul (hi)



Bear River Basin Water Supply

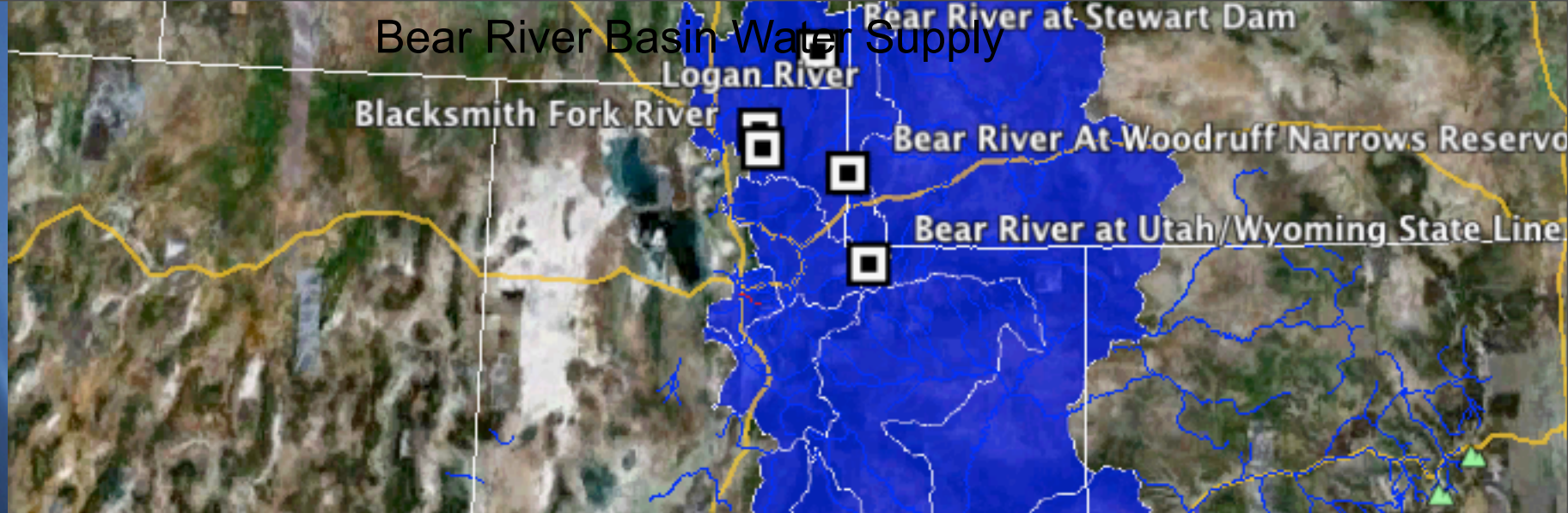


152 mi

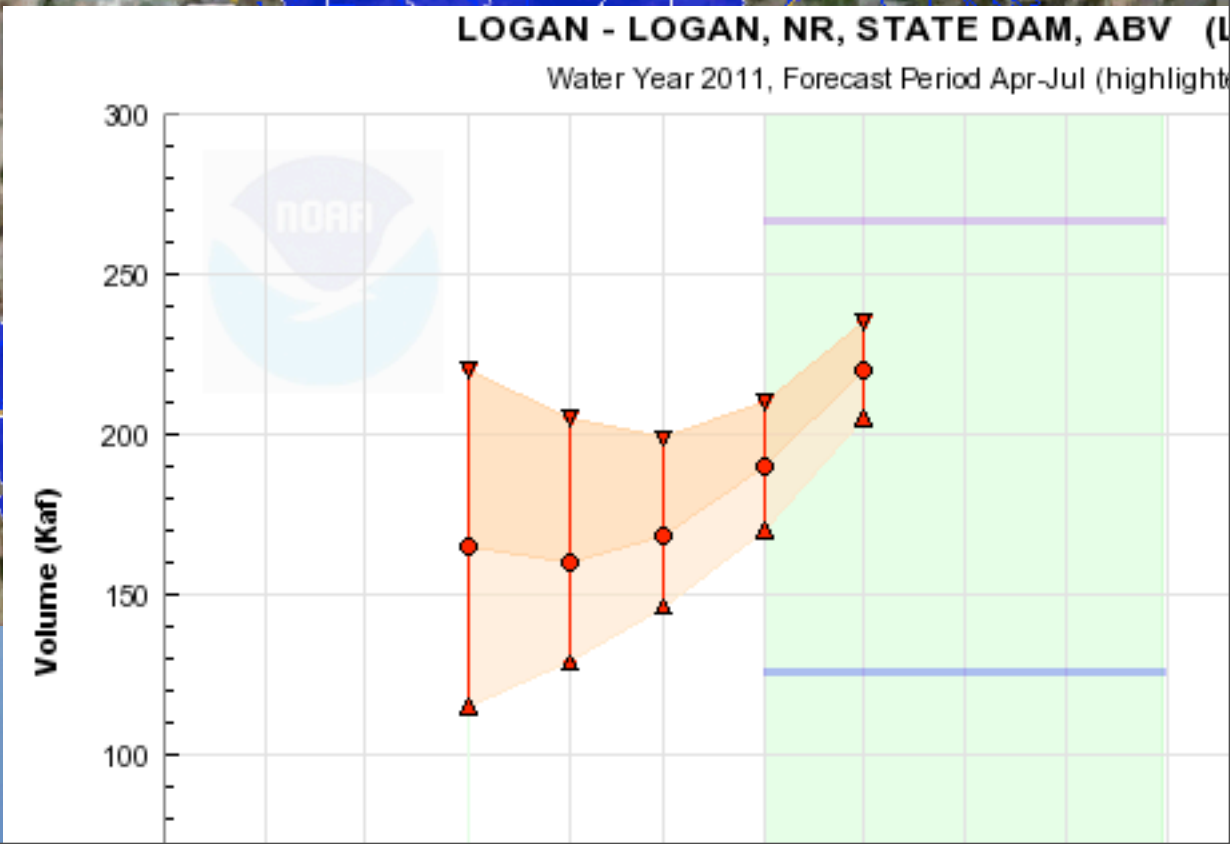
Image USDA Farm Service Agency
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Image © 2011 DigitalGlobe
Image NMRGIS

GOO

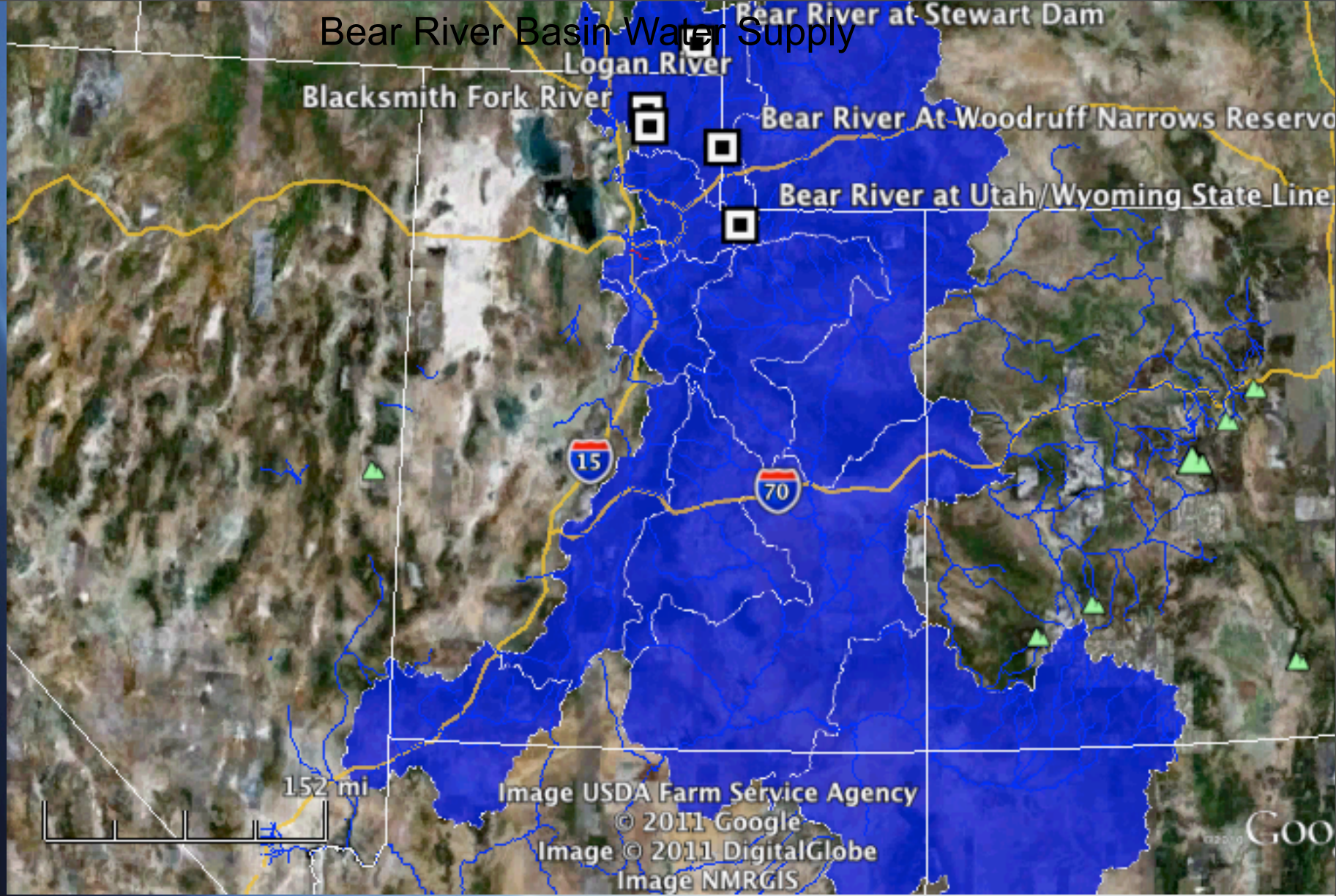
Bear River Basin Water Supply



LOGAN - LOGAN, NR, STATE DAM, ABV (L
Water Year 2011, Forecast Period Apr-Jul (highlighted)



Bear River Basin Water Supply



Blacksmith Fork River

Logan River

Bear River at Stewart Dam

Bear River At Woodruff Narrows Reservo

Bear River at Utah/Wyoming State Line

15

70

152 mi

Image USDA Farm Service Agency

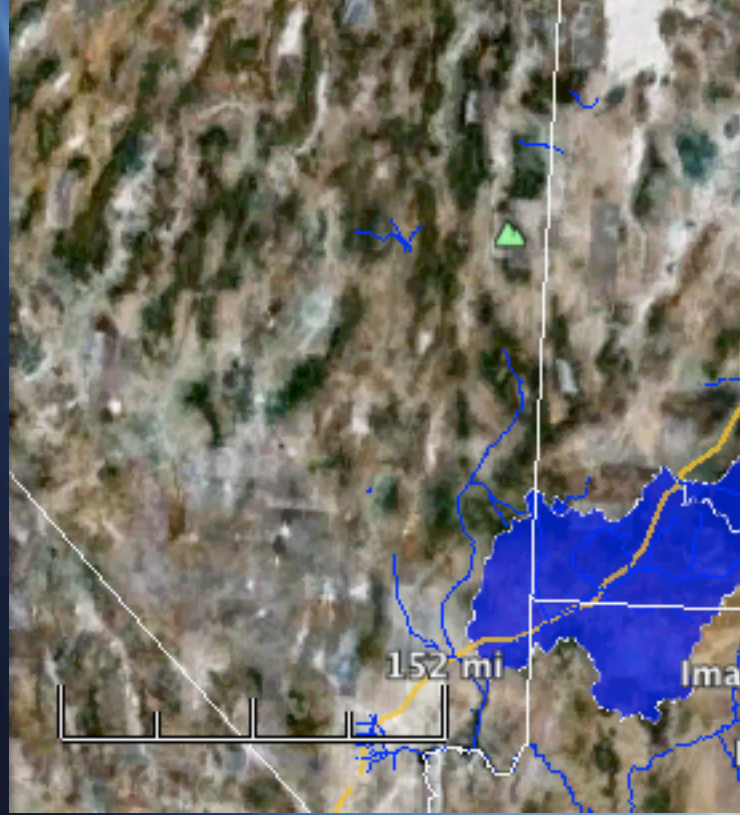
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Image © 2011 DigitalGlobe

Image NMRGIS

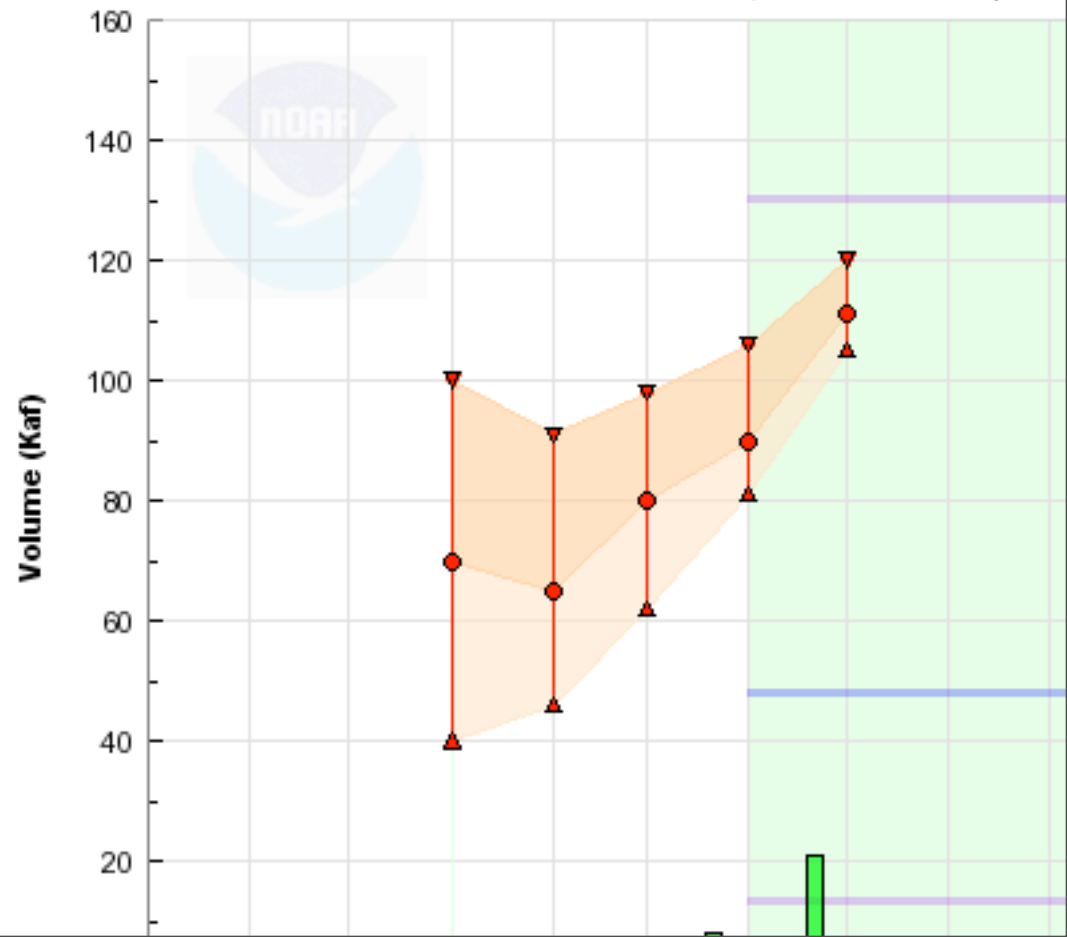
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Bear River Basin Water Supply

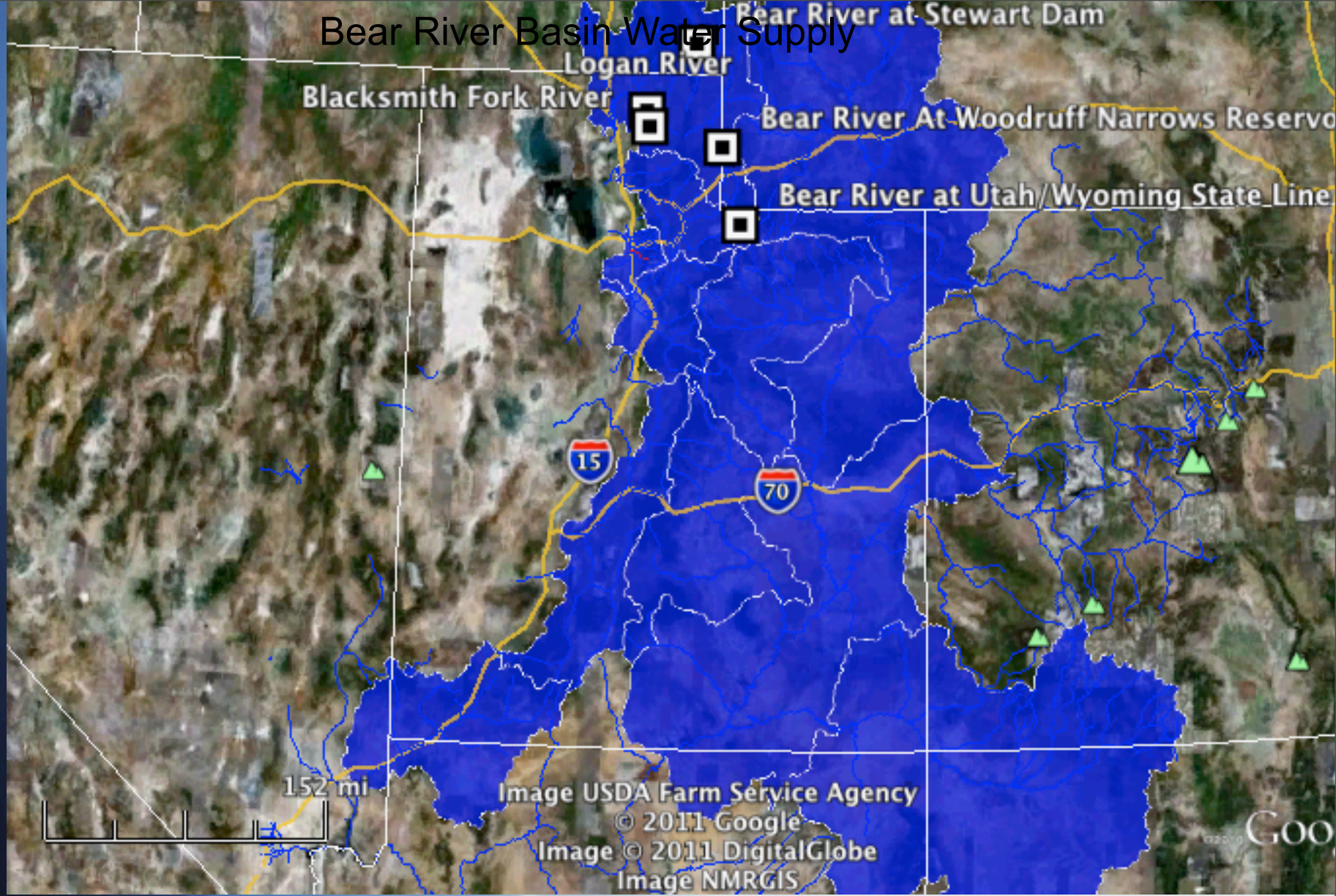


BLACKSMITH FORK - HYRUM, NR, UP&L

Water Year 2011, Forecast Period Apr-Jun



Bear River Basin Water Supply



Logan River

Bear River at Stewart Dam

Bear River At Woodruff Narrows Reservo

Bear River at Utah/Wyoming State Line

15

70

152 mi

Image USDA Farm Service Agency

© 2011 Google

Image © 2011 DigitalGlobe

Image NMRGIS

GOO

Peak Flow Forecast

Bear

Utah-wyoming Stateline, Nr

Mean Daily Flow	2,980	1,610	3,675	2390	6/8	2500	2850	3375	3600	3950
<i>Instantaneous Flow</i>						3100	3600	4200	4500	4900

Logan

Logan, Nr, State Dam, Abv

Mean Daily Flow	2,450	985	1,355	852	6/8	1680	1850	1950	2100	2250
<i>Instantaneous Flow</i>						1800	1900	2000	2200	2300

Blacksmith Fork

Hyrum, Nr, Up&l Dam

Mean Daily Flow	1,650	490	830	150	4/22	1050	1100	1200	1300	1400
<i>Instantaneous Flow</i>						1200	1300	1400	1500	1600

Weber

Oakley, Nr

Mean Daily Flow	4,170	1,625	1,950	2600	6/8	2400	2700	3400	3700	4100
<i>Instantaneous Flow</i>						2800	3200	4100	4400	4900

Chalk Ck

Coalville

Mean Daily Flow	1,790	600	1,300	535	6/14	1450	1700	1900	2150	2800
<i>Instantaneous Flow</i>						1700	2000	2200	2500	3300

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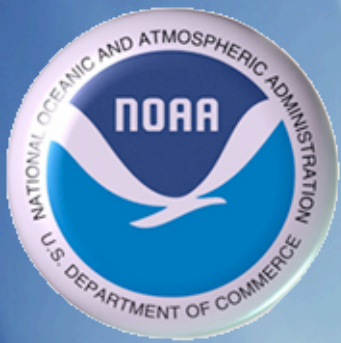
Oakley, Nr

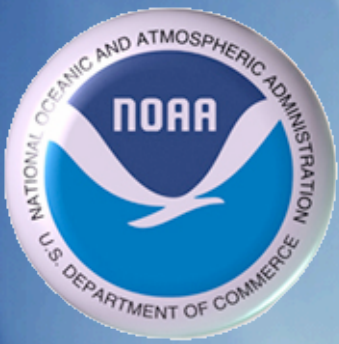
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Contact Information

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brian.mcinerney@noaa.gov