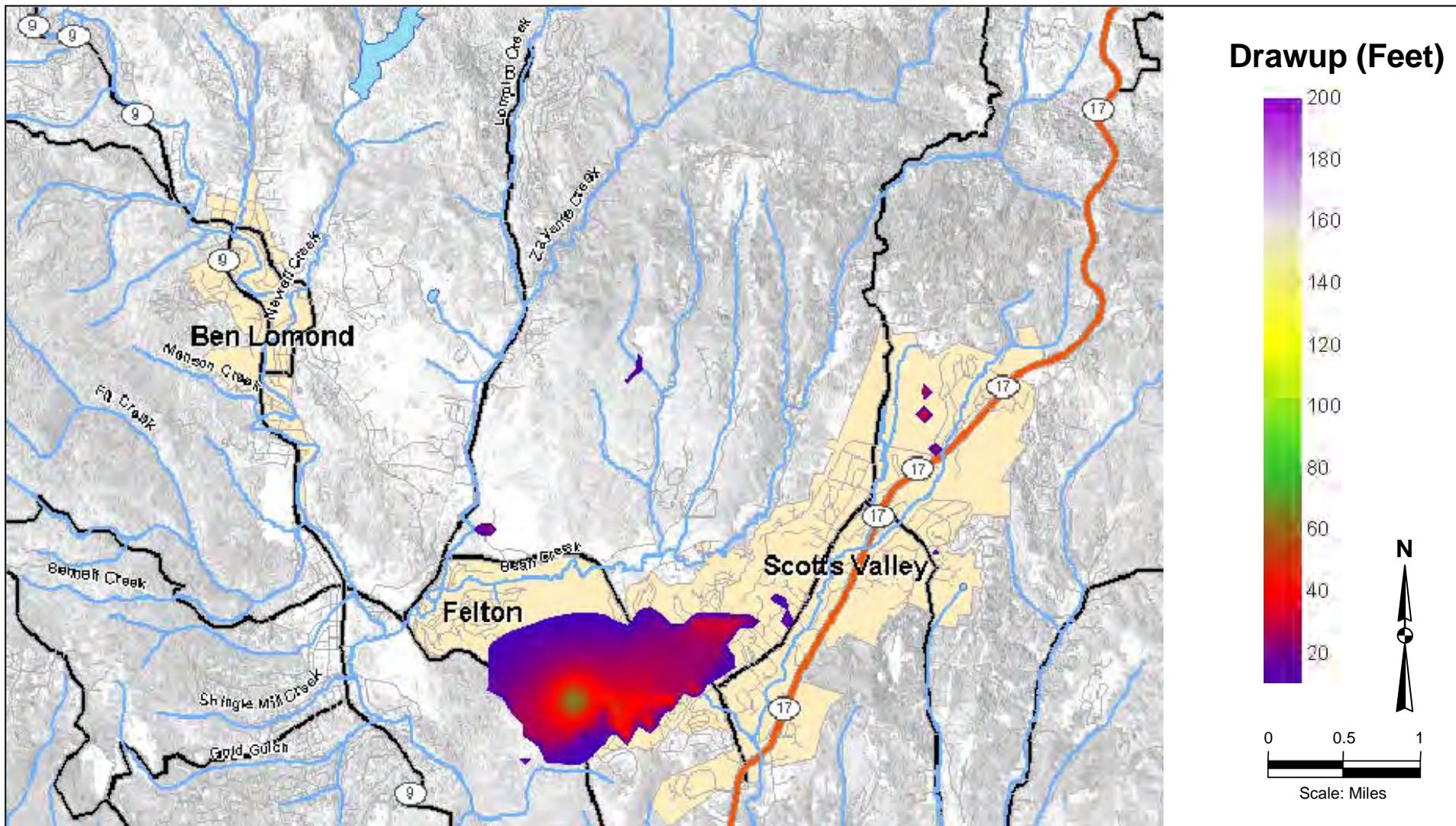


Attachment C: Maps Showing the Distribution of
Groundwater Buildup for the Winter and Summer



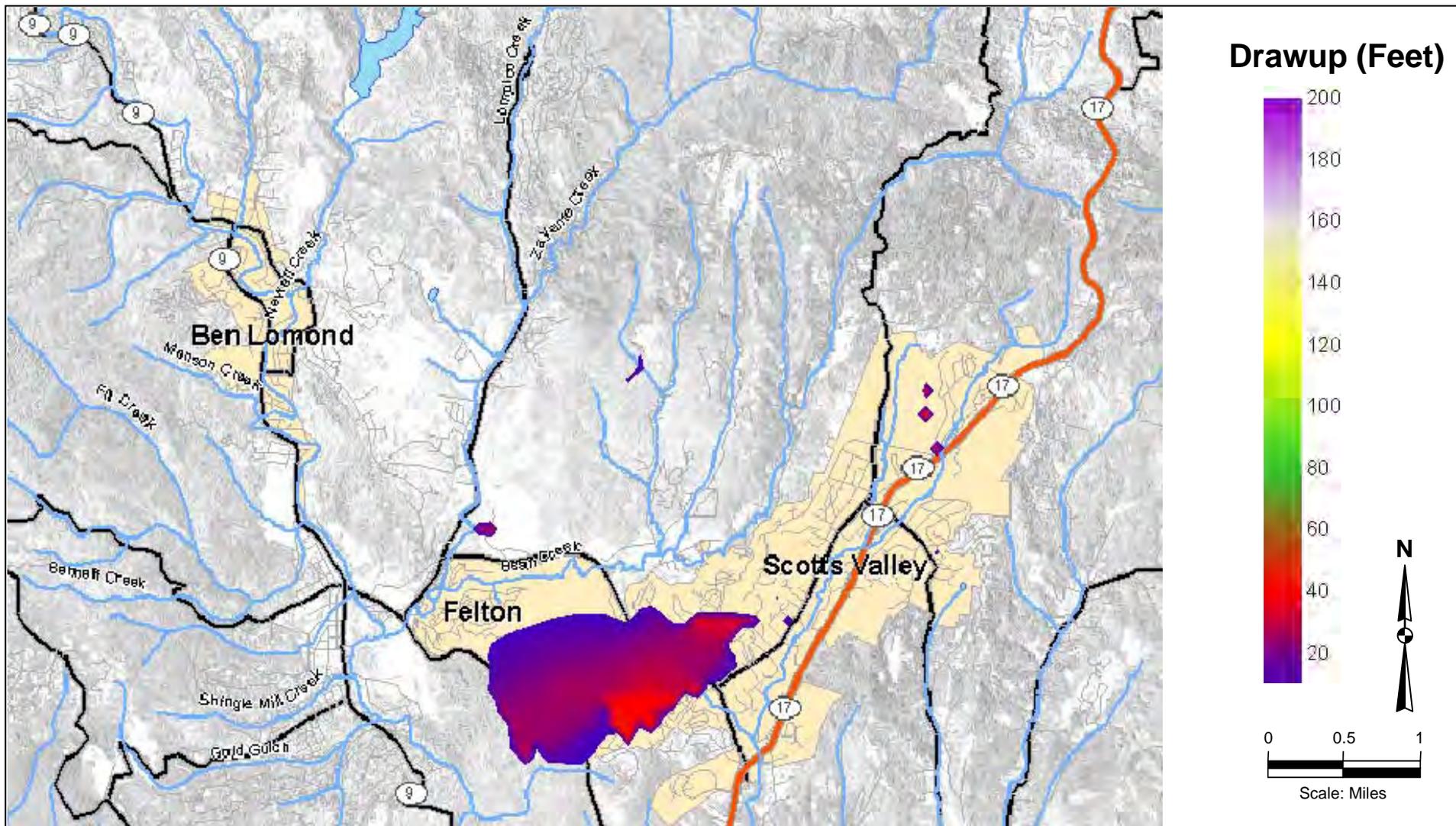
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: Surface Recharge at
 South Hanson Quarry**

K/J Project 0864005
 November 2010
 Figure 1C-C1



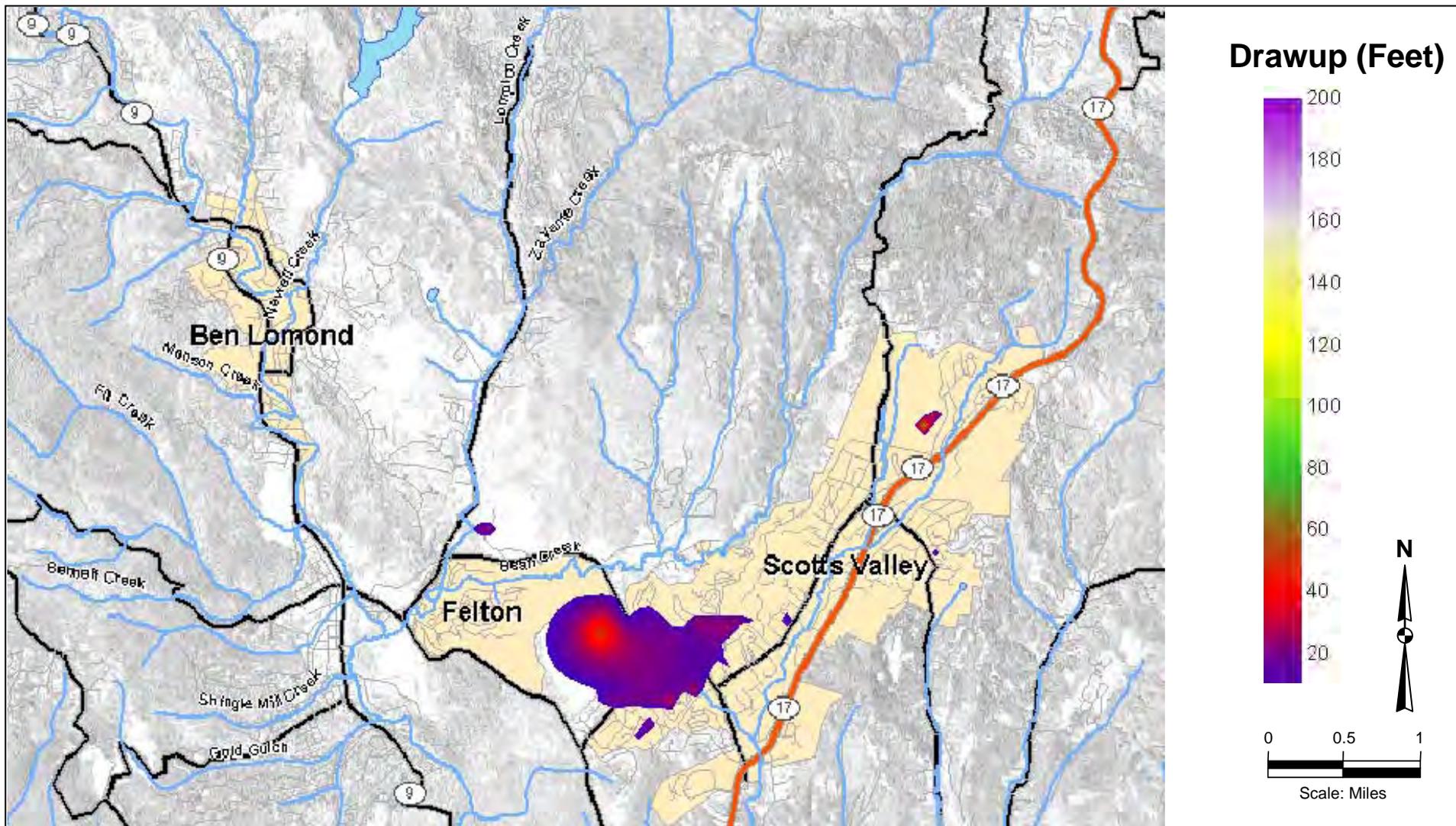
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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Conjunctive Use and Enhanced Aquifer Recharge Project
Santa Cruz County, California

**Summer Drawup: Surface Recharge at
South Hanson Quarry**

K/J Project 0864005
November 2010
Figure 1C-C2



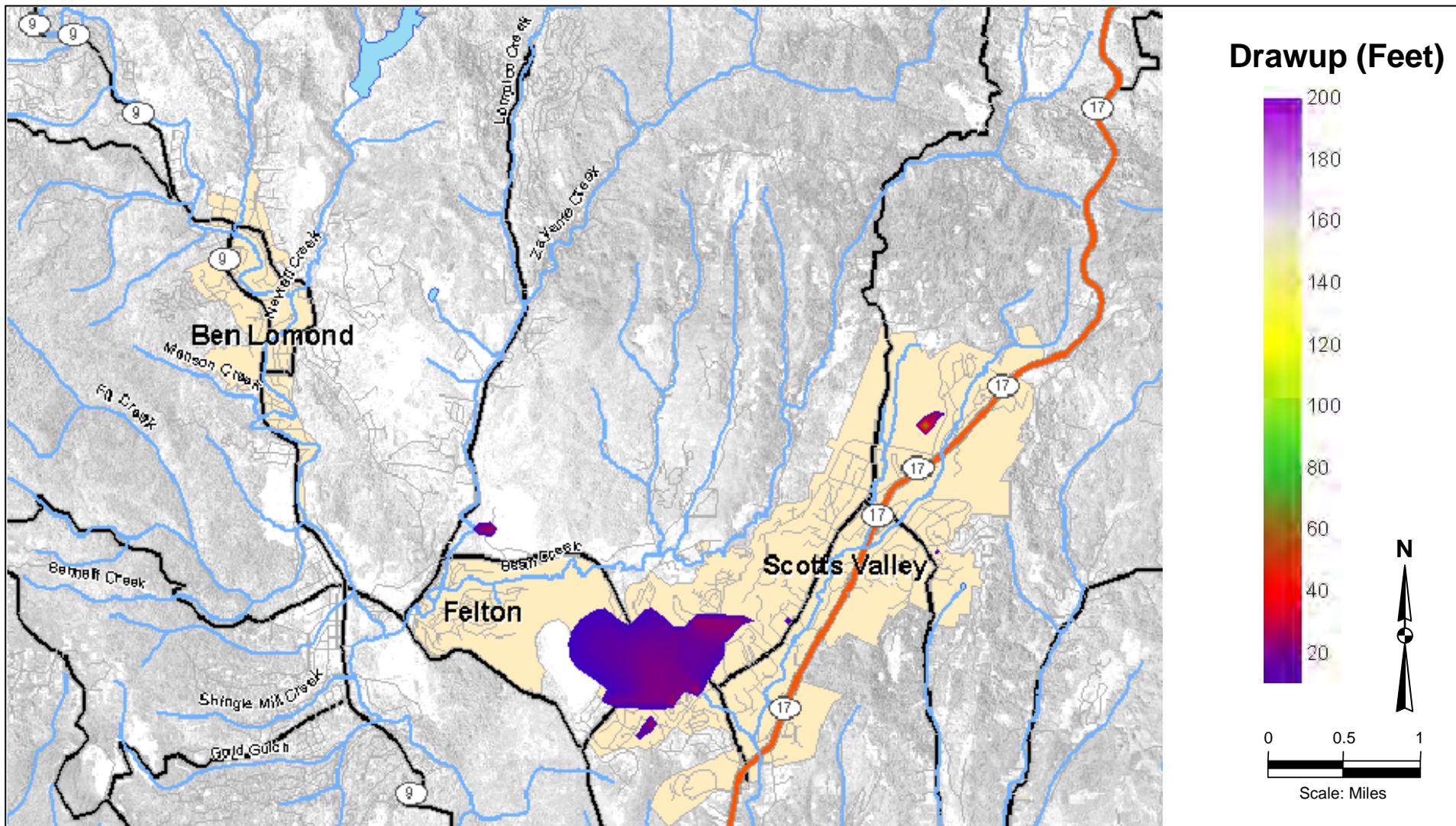
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: Surface Recharge at
 North Hanson Quarry**

K/J Project 0864005
 November 2010
 Figure 1C-C3

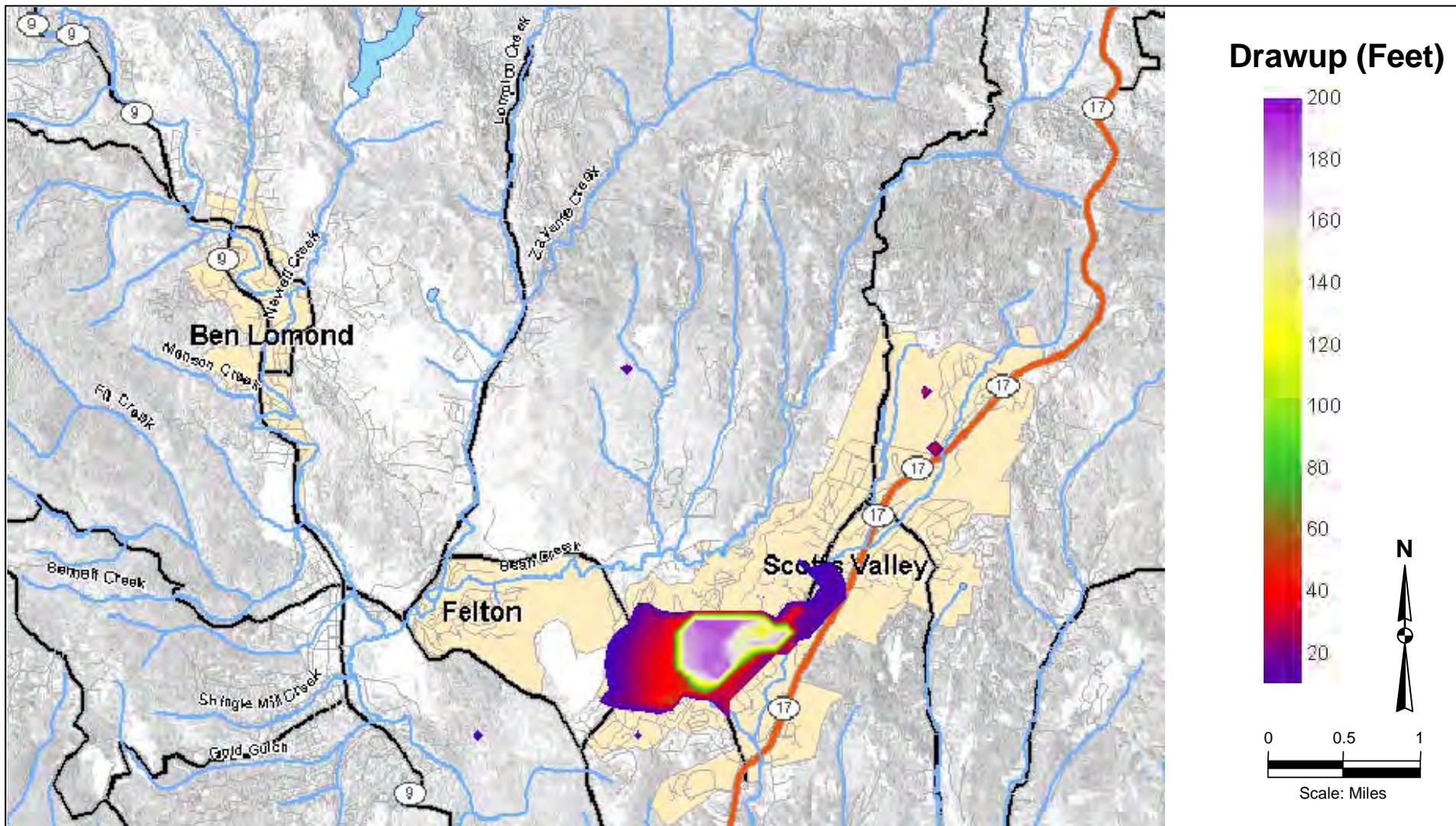


Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California
**Summer Drawup: Surface Recharge at
 North Hanson Quarry**

K/J Project 0864005
 November 2010
 Figure 1C-C4



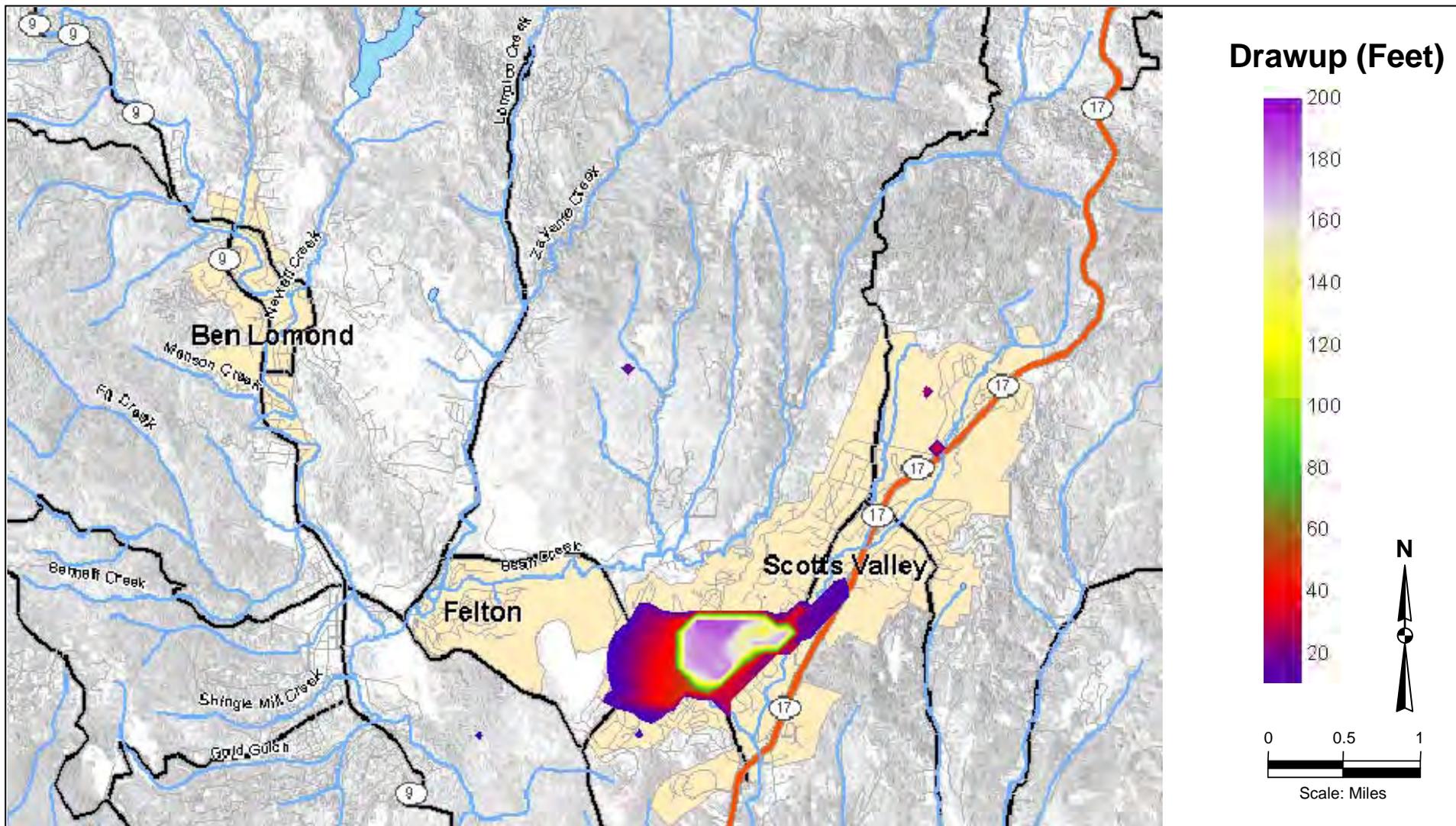
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: Surface Recharge at
 Mount Hermon Road**

K/J Project 0864005
 November 2010
 Figure 1C-C5



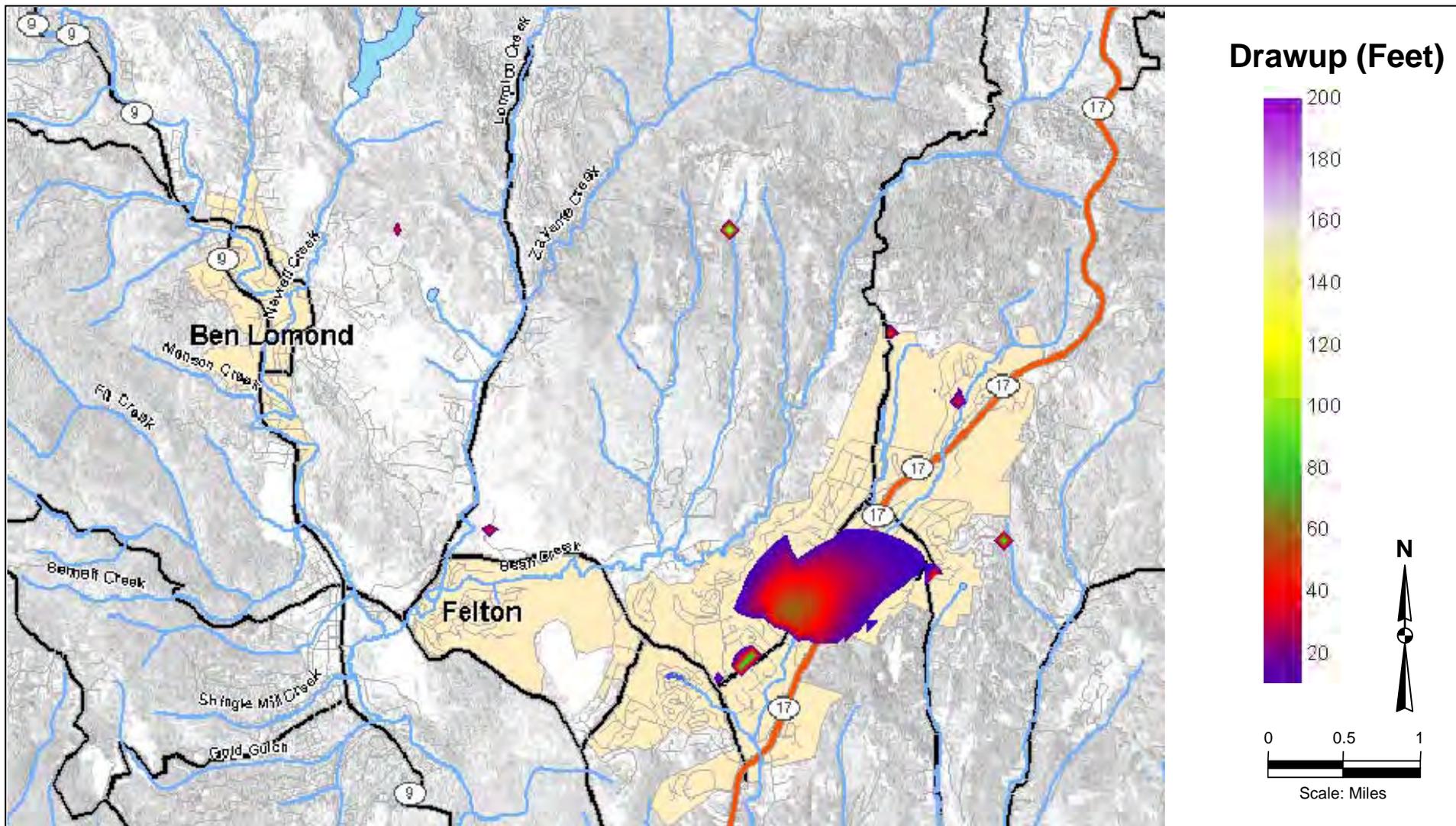
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: Surface Recharge at
 Mount Hermon Road**

K/J Project 0864005
 November 2010
 Figure 1C-C6



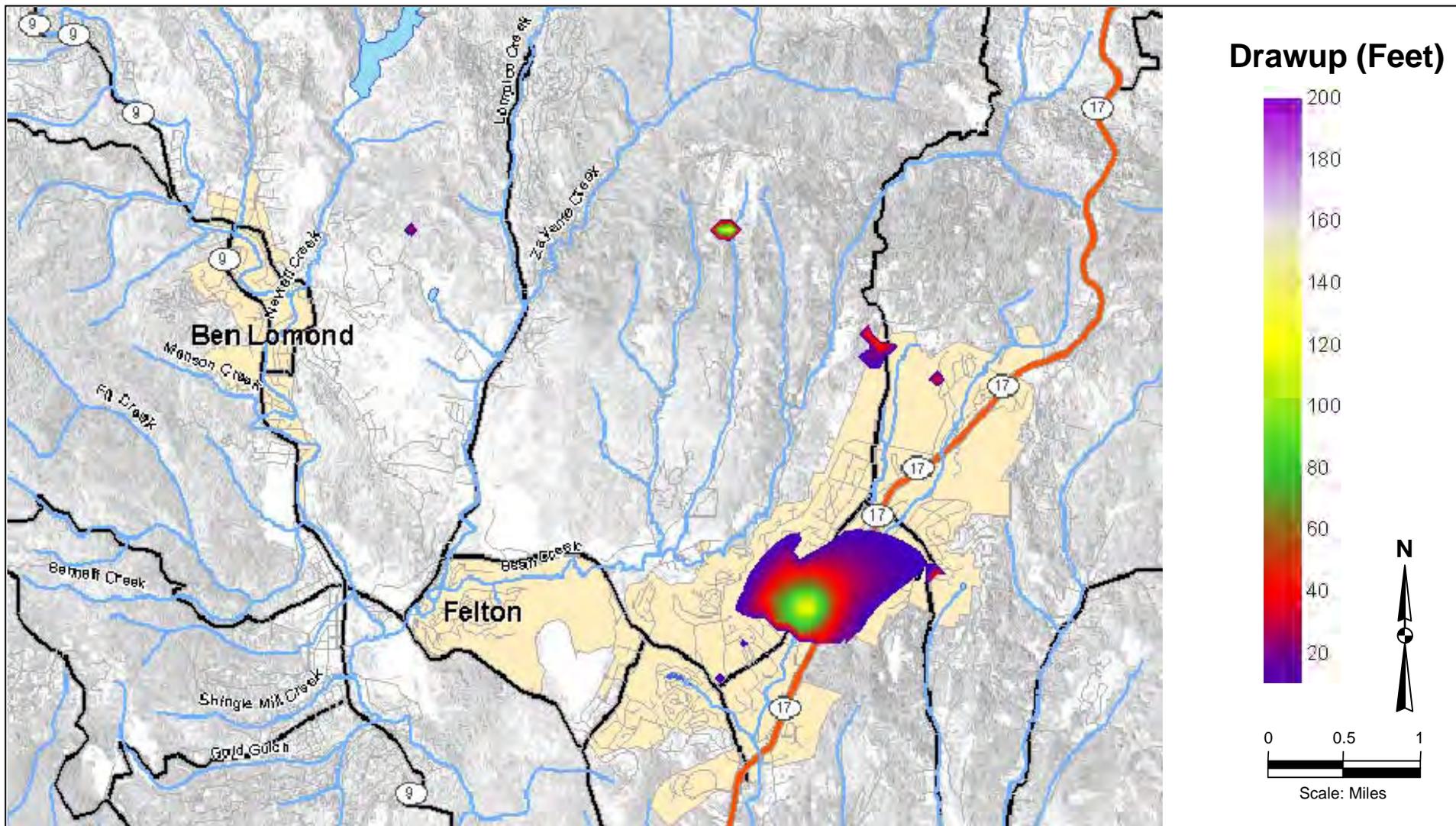
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: Surface Recharge at
 Scotts Valley**

K/J Project 0864005
 November 2010
 Figure 1C-C7



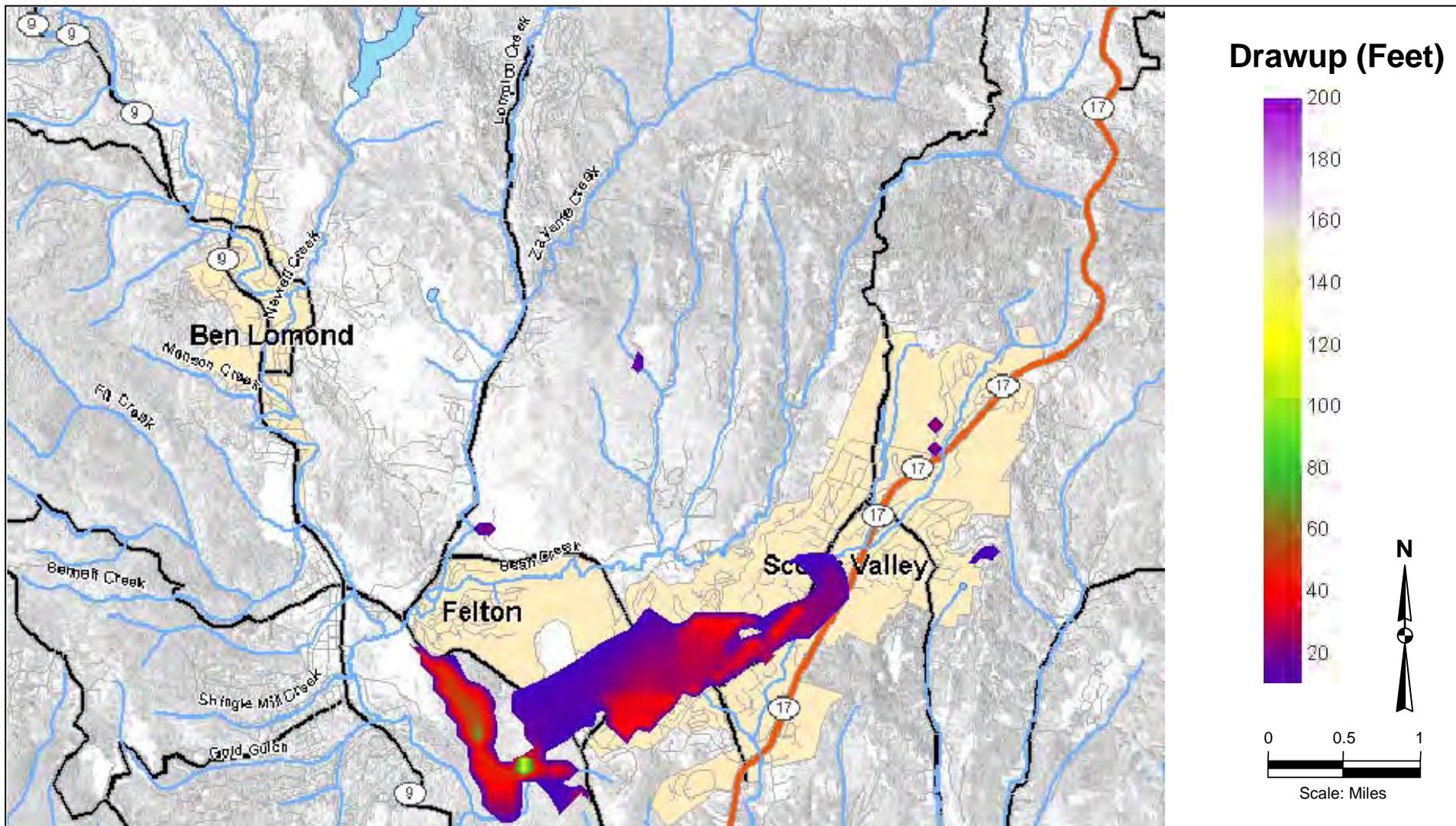
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: Surface Recharge at
 Scotts Valley**

K/J Project 0864005
 November 2010
 Figure 1C-C8



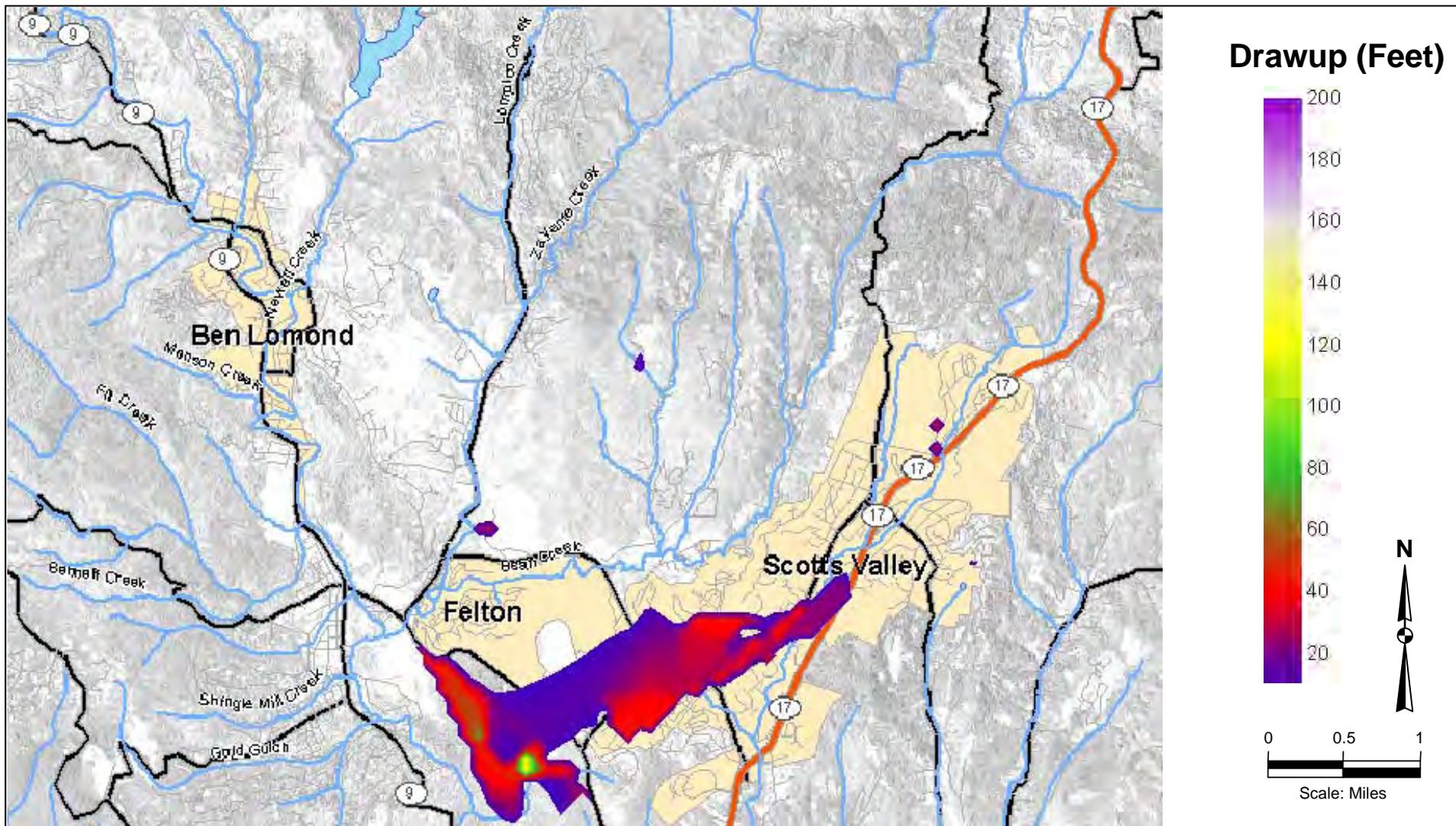
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: Lompico Injection at
 South Hanson Quarry**

K/J Project 0864005
 November 2010
 Figure 1C-C9



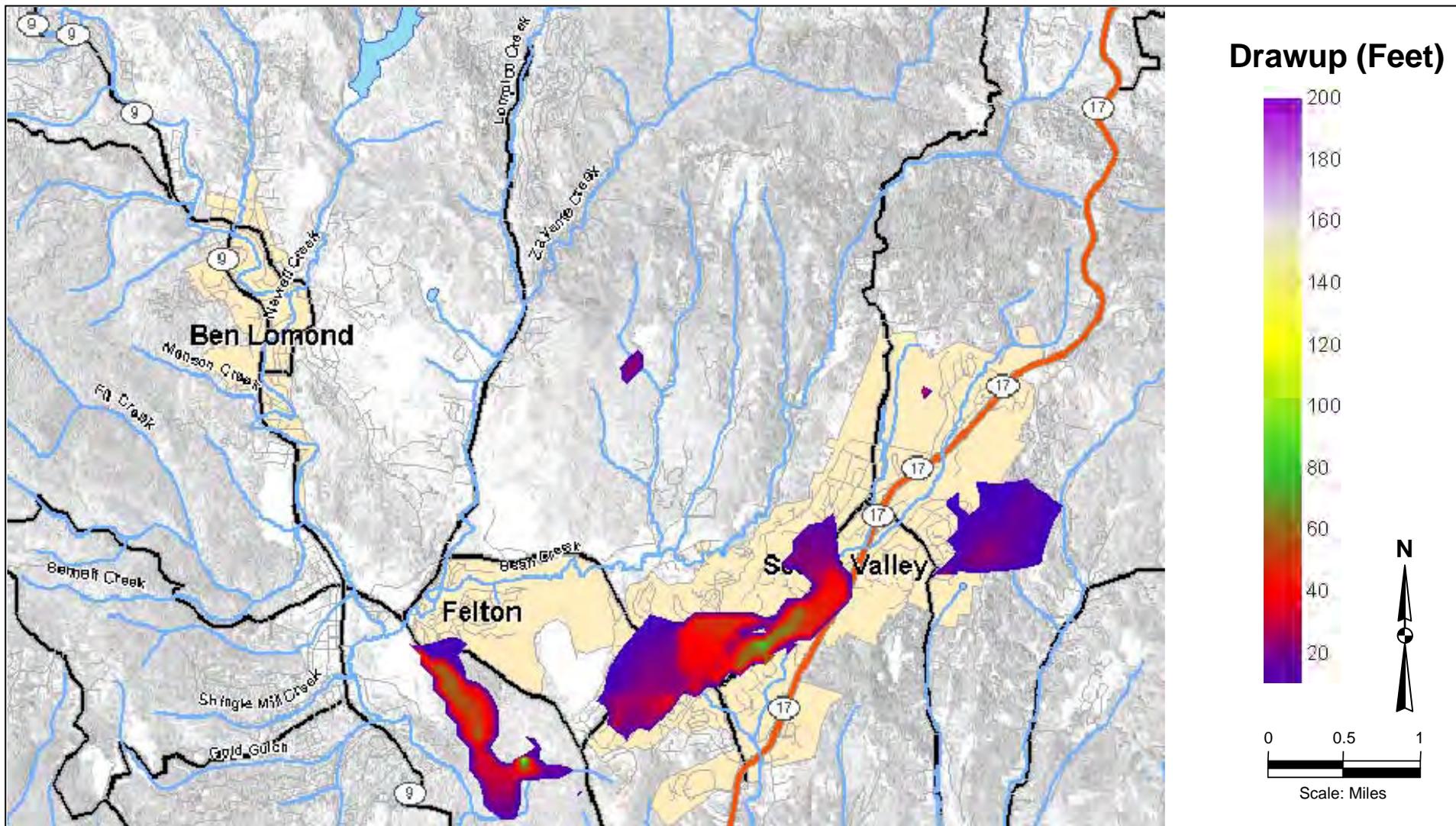
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: Lompico Injection at
 South Hanson Quarry**

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 November 2010
 Figure 1C-C10



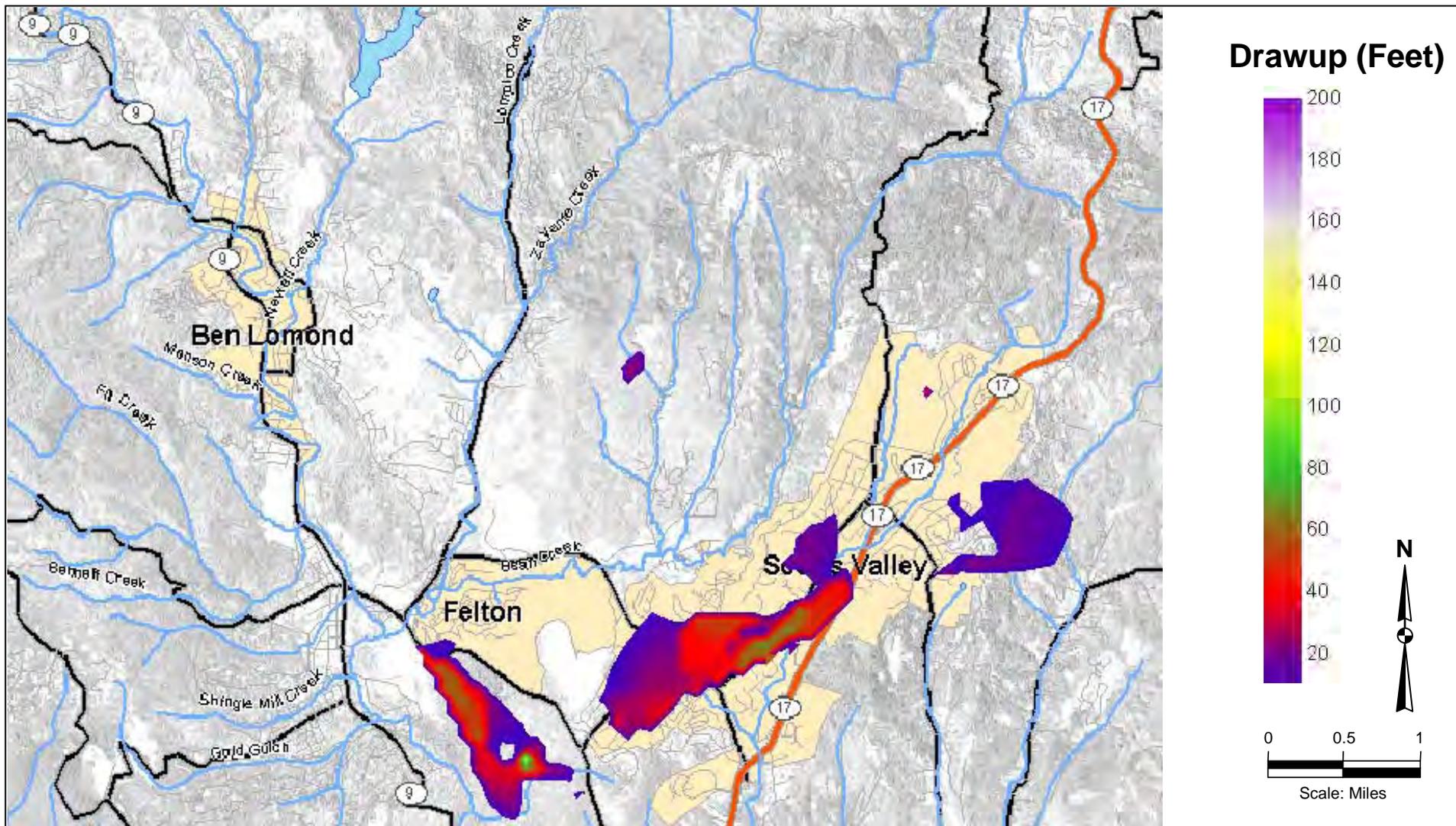
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: Lompico Injection at
 North Hanson Quarry**

K/J Project 0864005
 November 2010
 Figure 1C-C11



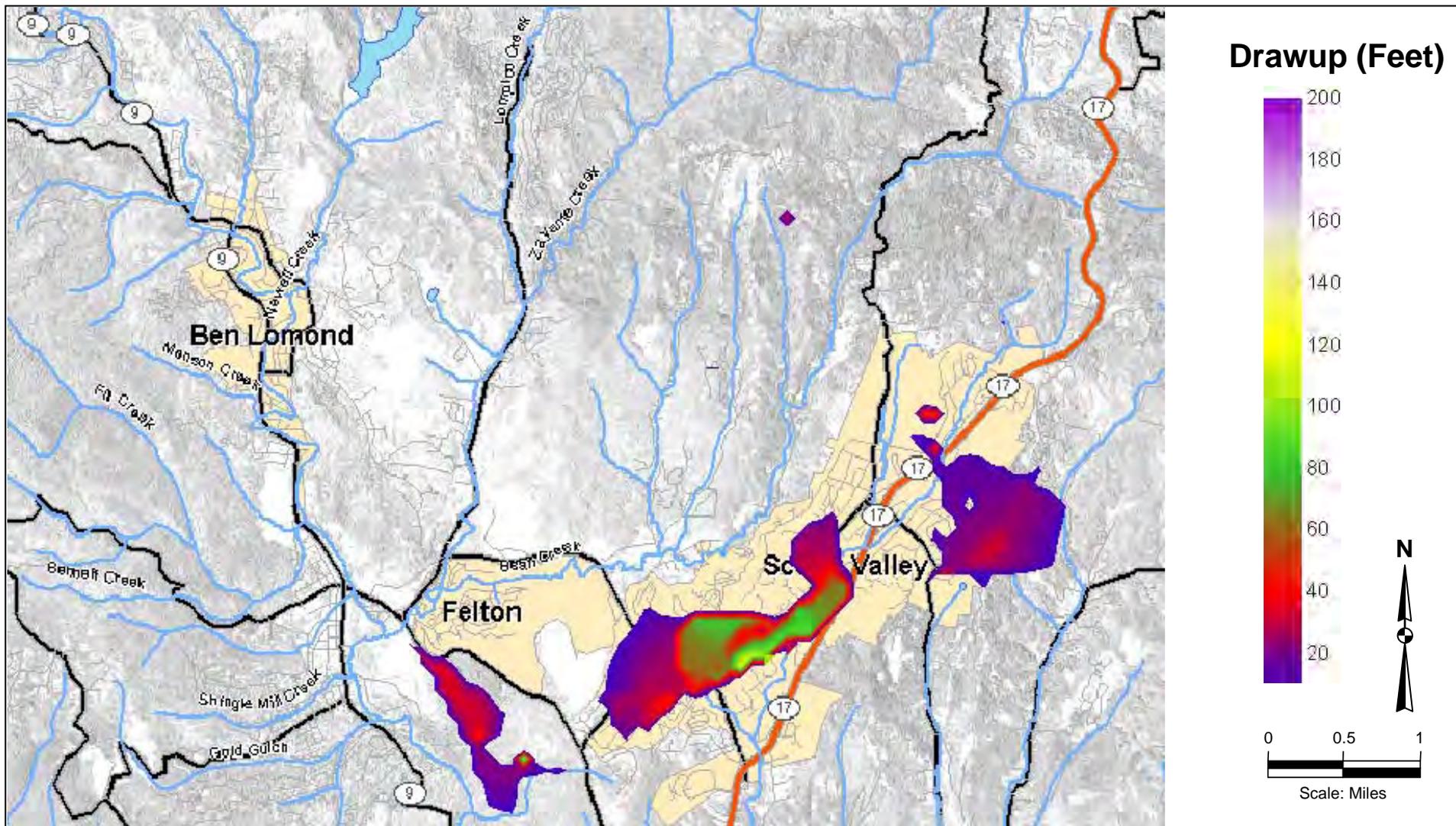
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: Lompico Injection at
 North Hanson Quarry**

K/J Project 0864005
 November 2010
 Figure 1C-C12



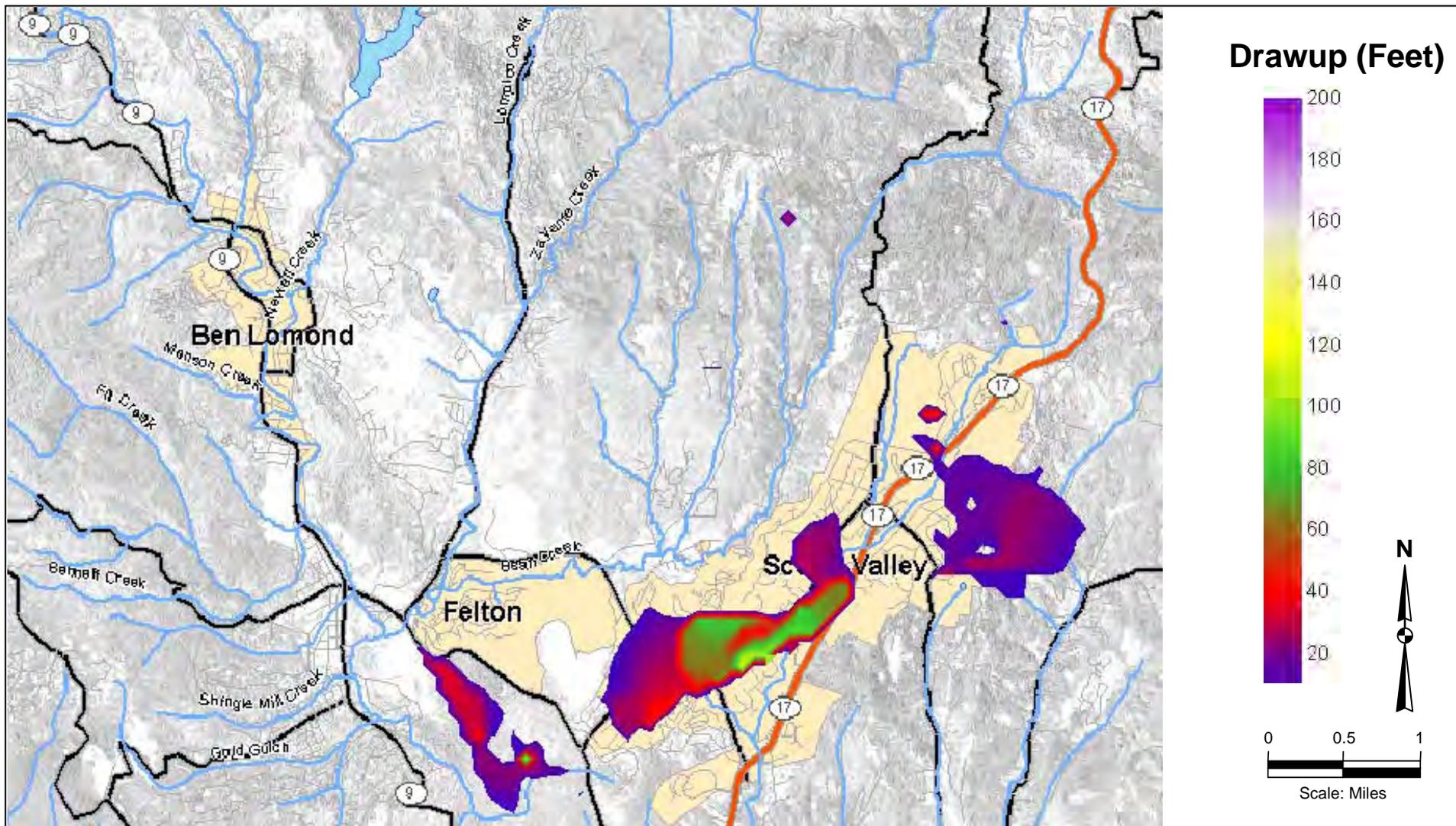
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: Lompico Injection at
 Mount Hermon Road**

K/J Project 0864005
 November 2010
 Figure 1C-C13



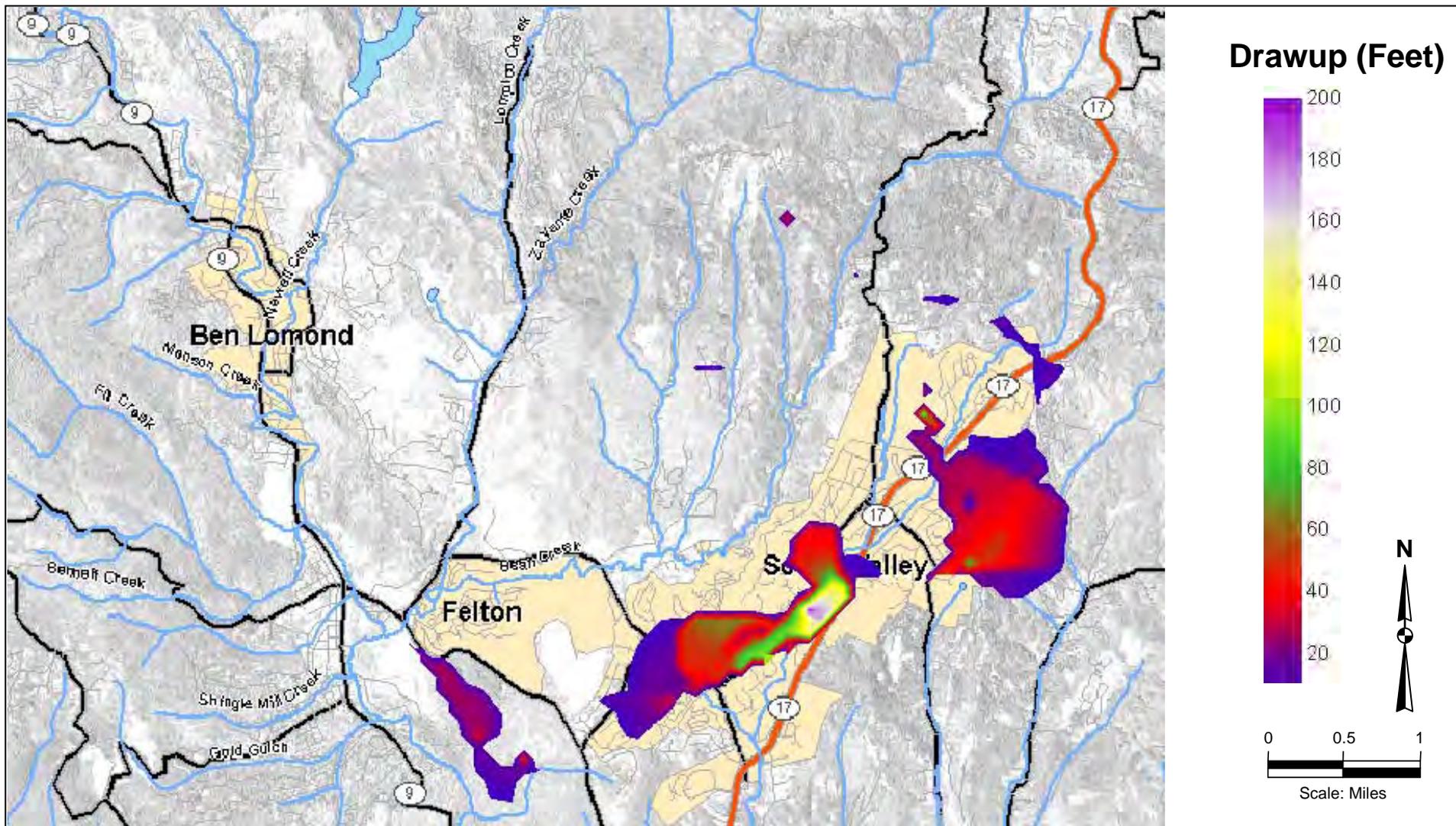
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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: Lompico Injection at
 Mount Hermon Road**

K/J Project 0864005
 November 2010
 Figure 1C-C14



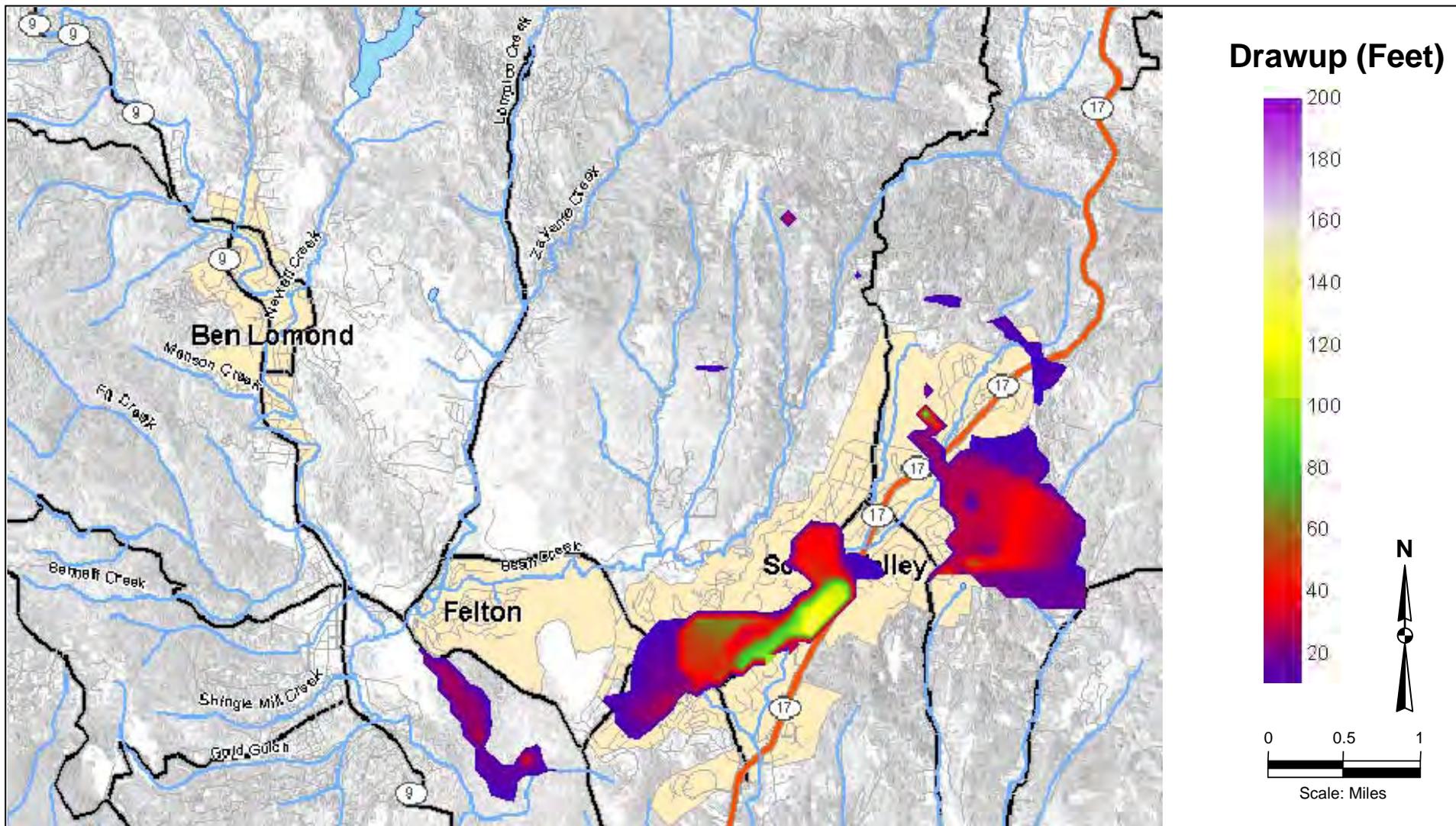
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: Lompico Injection at
 Scotts Valley**

K/J Project 0864005
 November 2010
 Figure 1C-C15



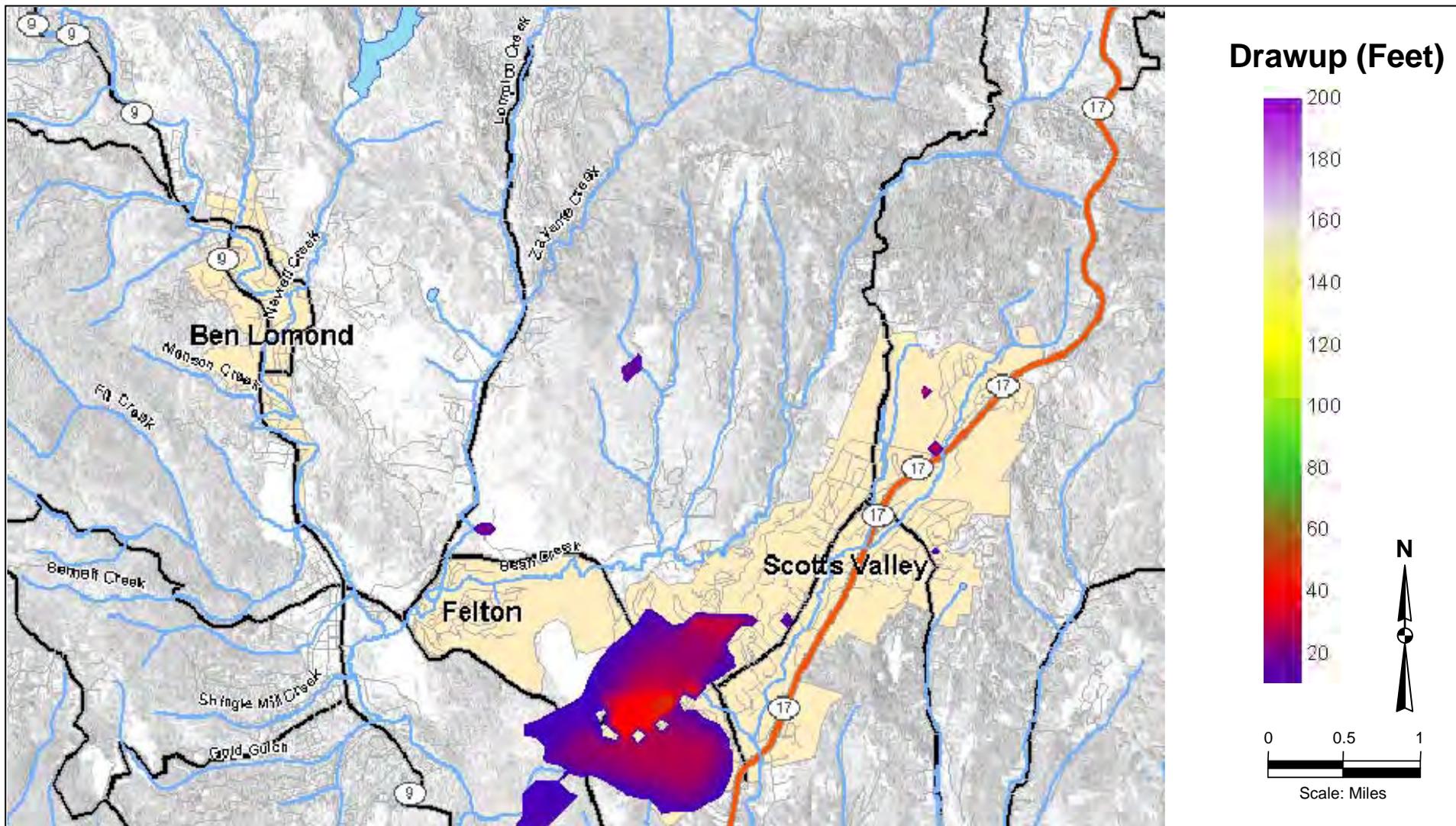
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: Lompico Injection at
 Scotts Valley**

K/J Project 0864005
 November 2010
 Figure 1C-C16



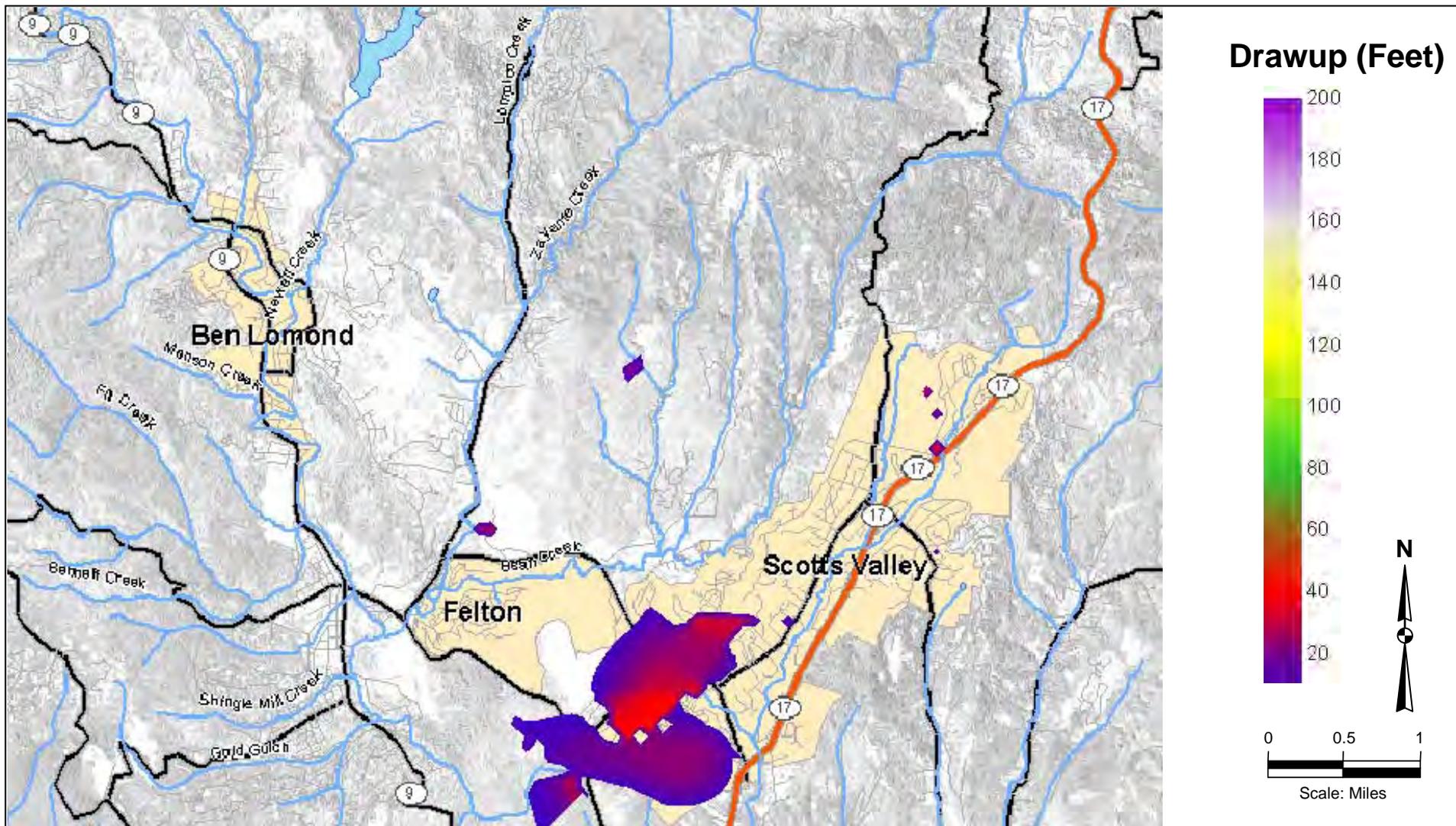
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: Disperse Surface
 Recharge at San Lorenzo**

K/J Project 0864005
 November 2010
 Figure 1C-C17



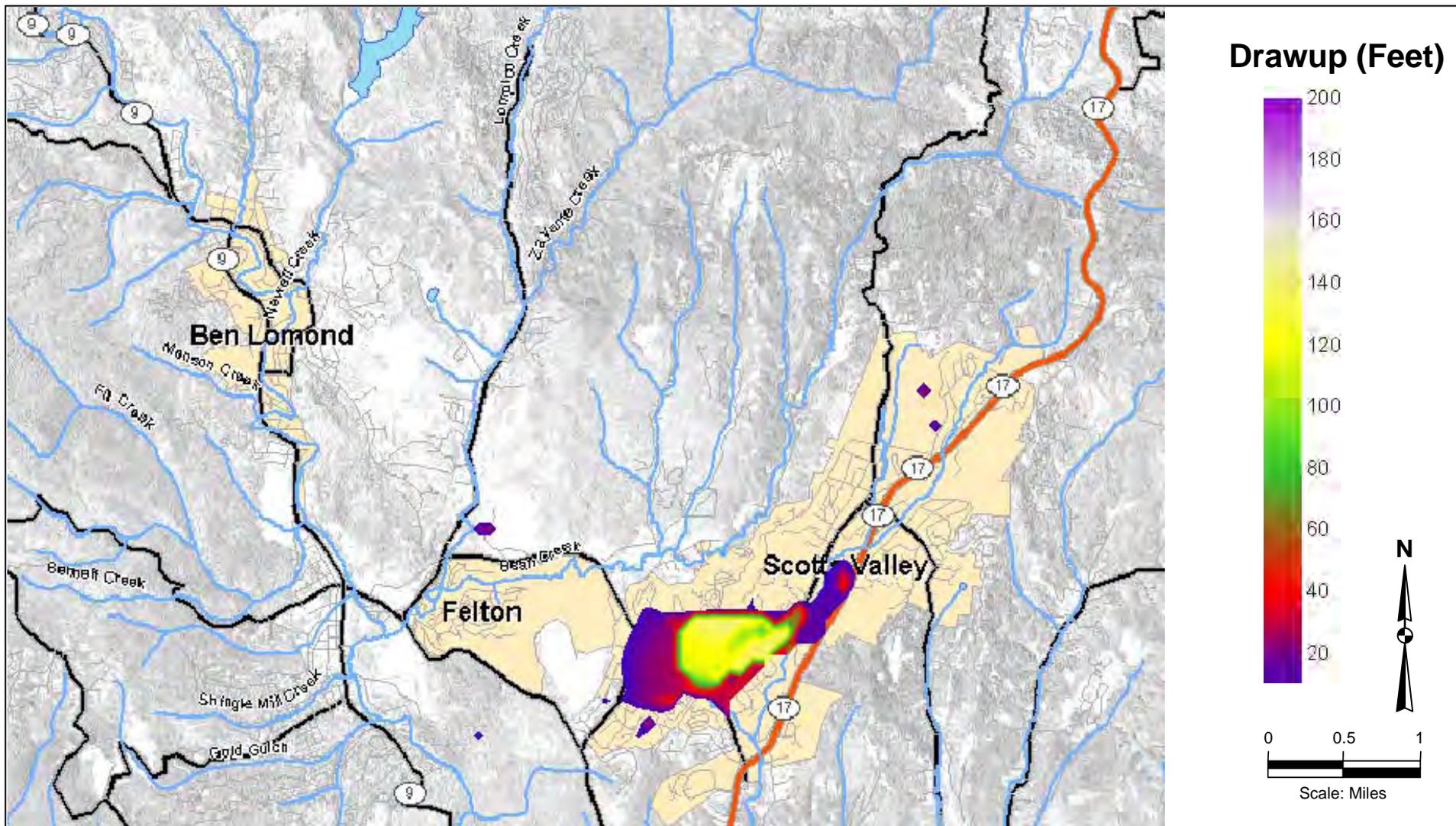
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: Disperse Surface
 Recharge at San Lorenzo**

K/J Project 0864005
 November 2010
 Figure 1C-C18



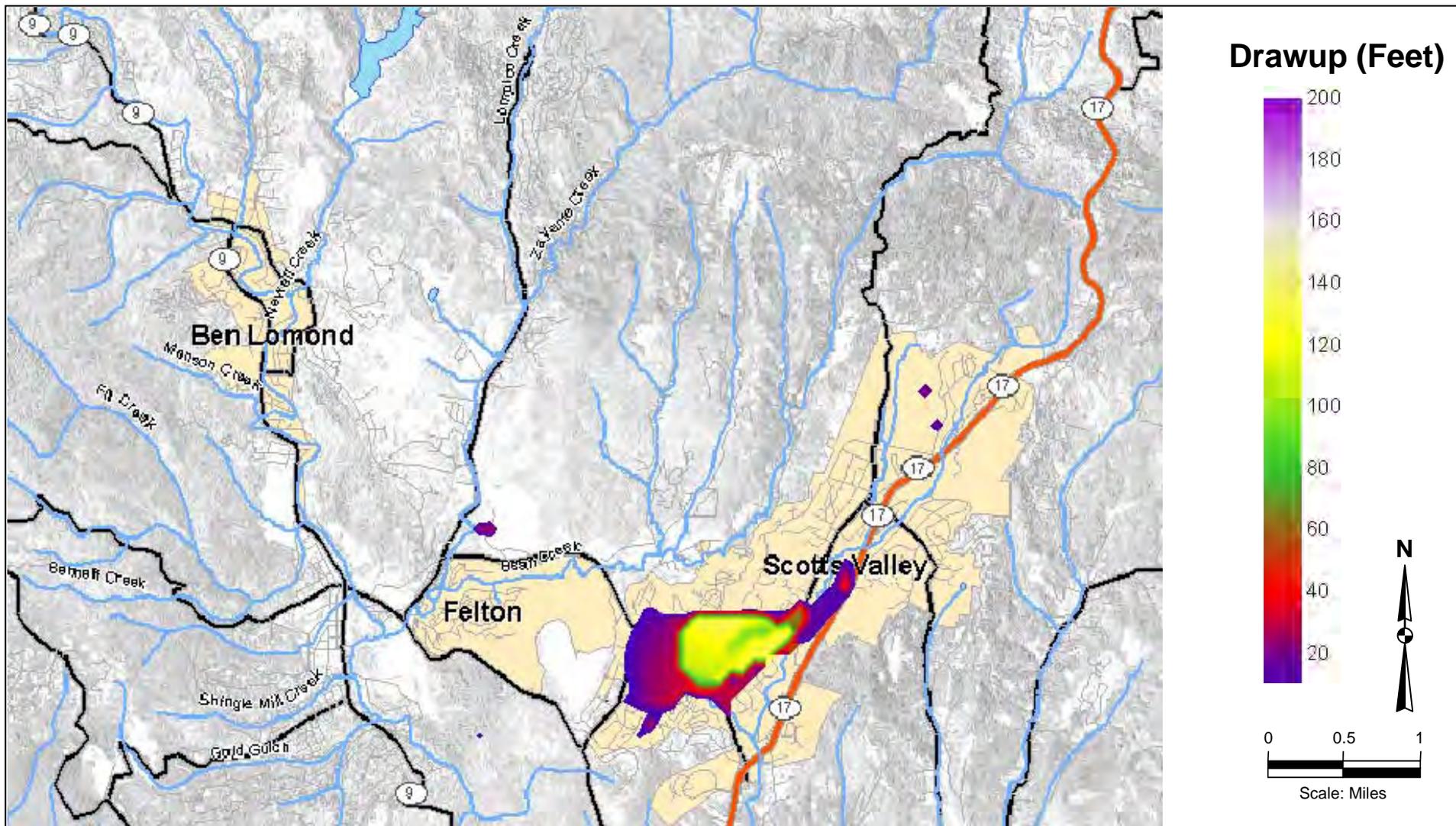
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: Disperse Surface
 Recharge at Scotts Valley**

K/J Project 0864005
 November 2010
 Figure 1C-C19



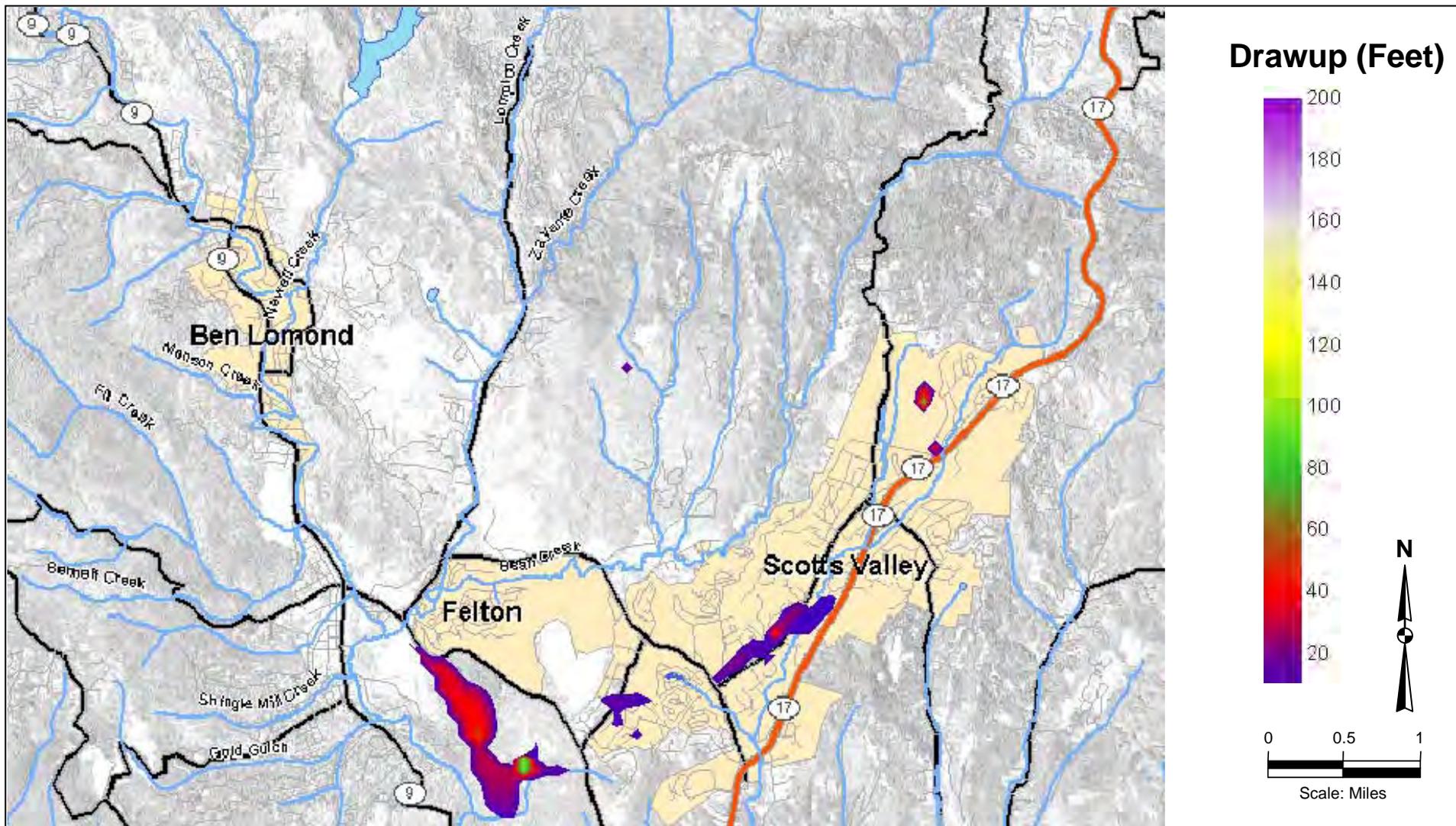
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: Disperse Surface
 Recharge at Scotts Valley**

K/J Project 0864005
 November 2010
 Figure 1C-C20



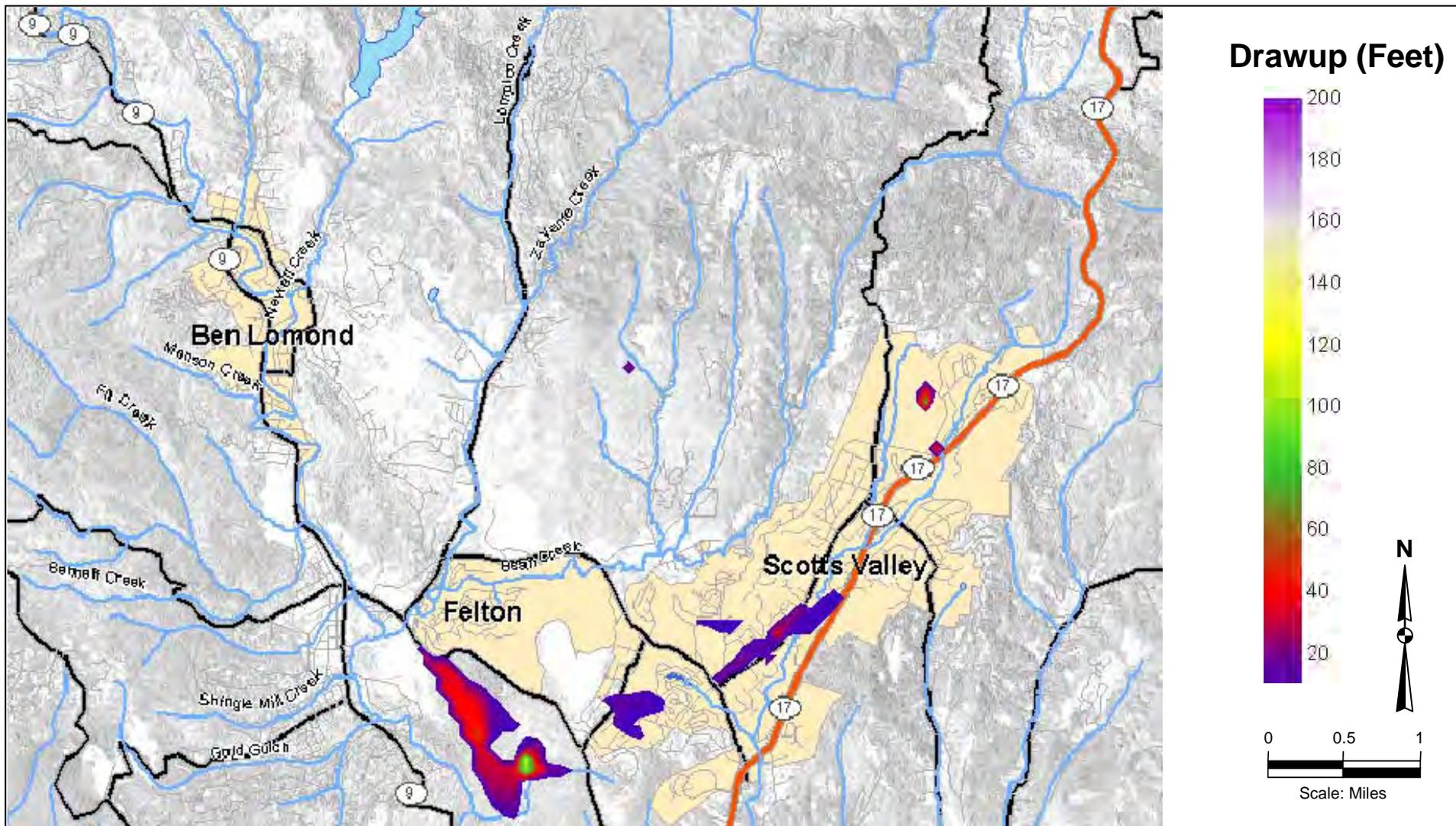
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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

Winter Drawup: In-Lieu Recharge at San Lorenzo

K/J Project 0864005
 November 2010
 Figure 1C-C21



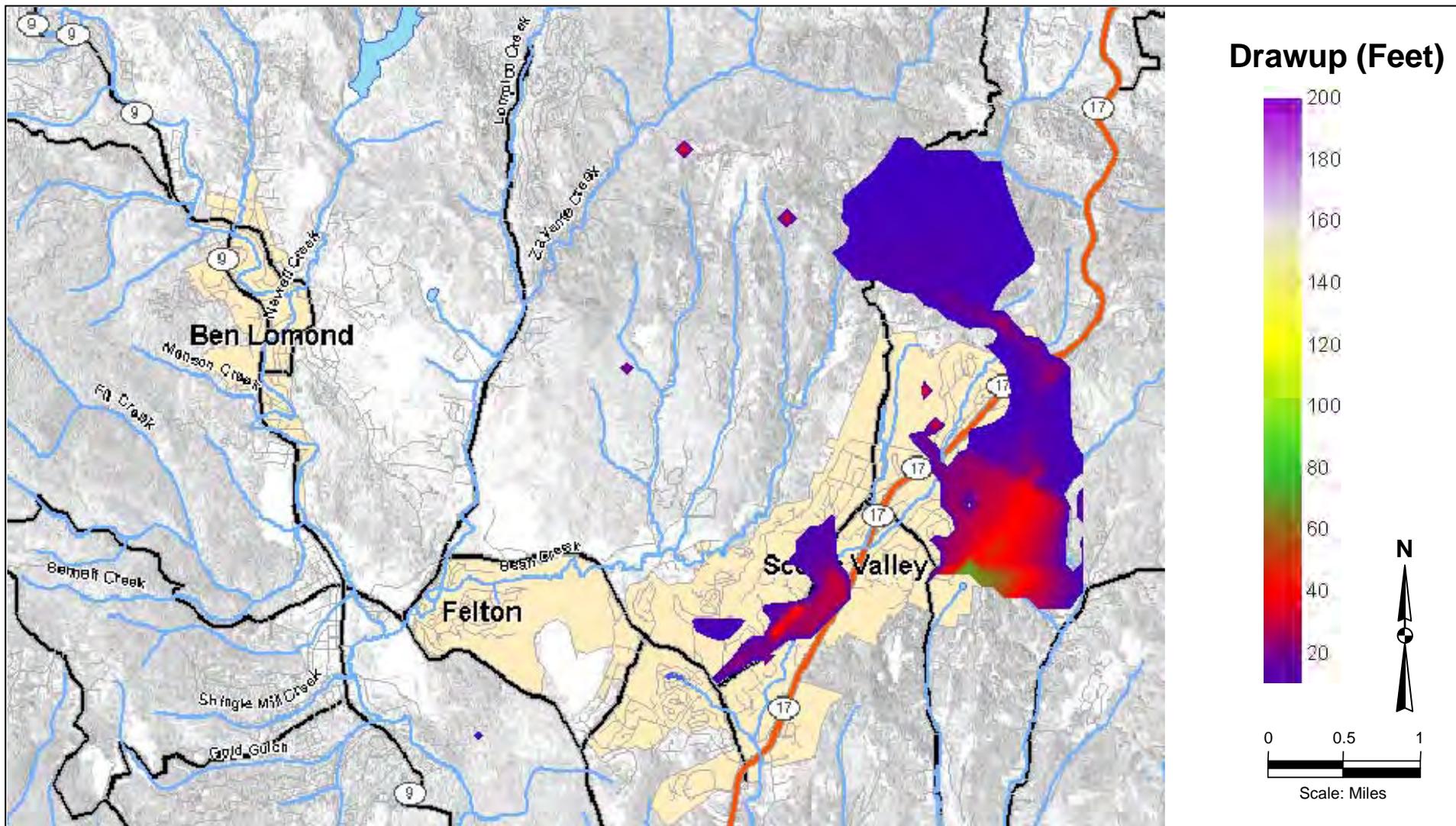
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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: In-Lieu Recharge at
 San Lorenzo**

K/J Project 0864005
 November 2010
 Figure 1C-C22



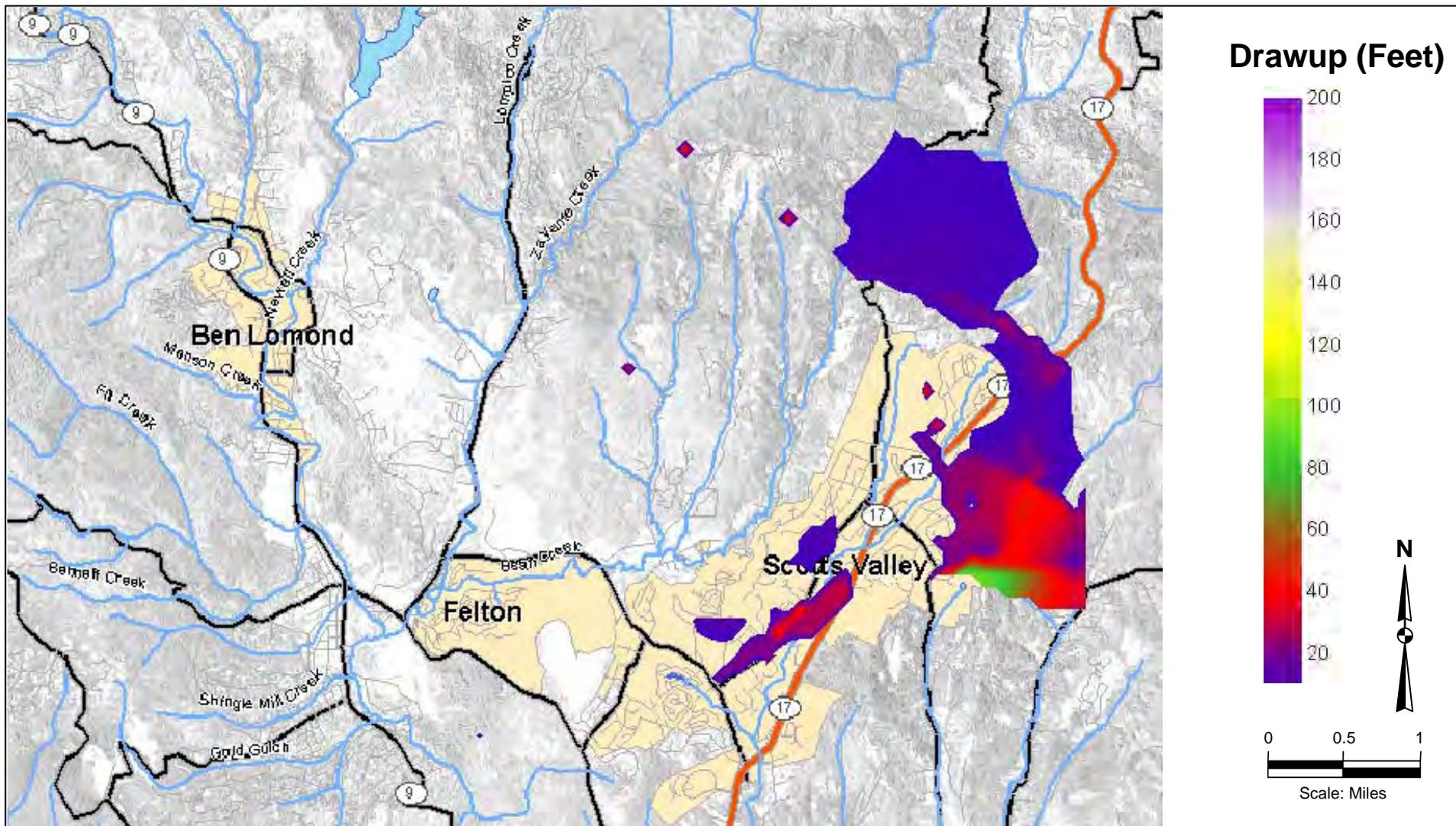
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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: In-Lieu Recharge at
 Scotts Valley: Butano**

K/J Project 0864005
 November 2010
 Figure 1C-C23



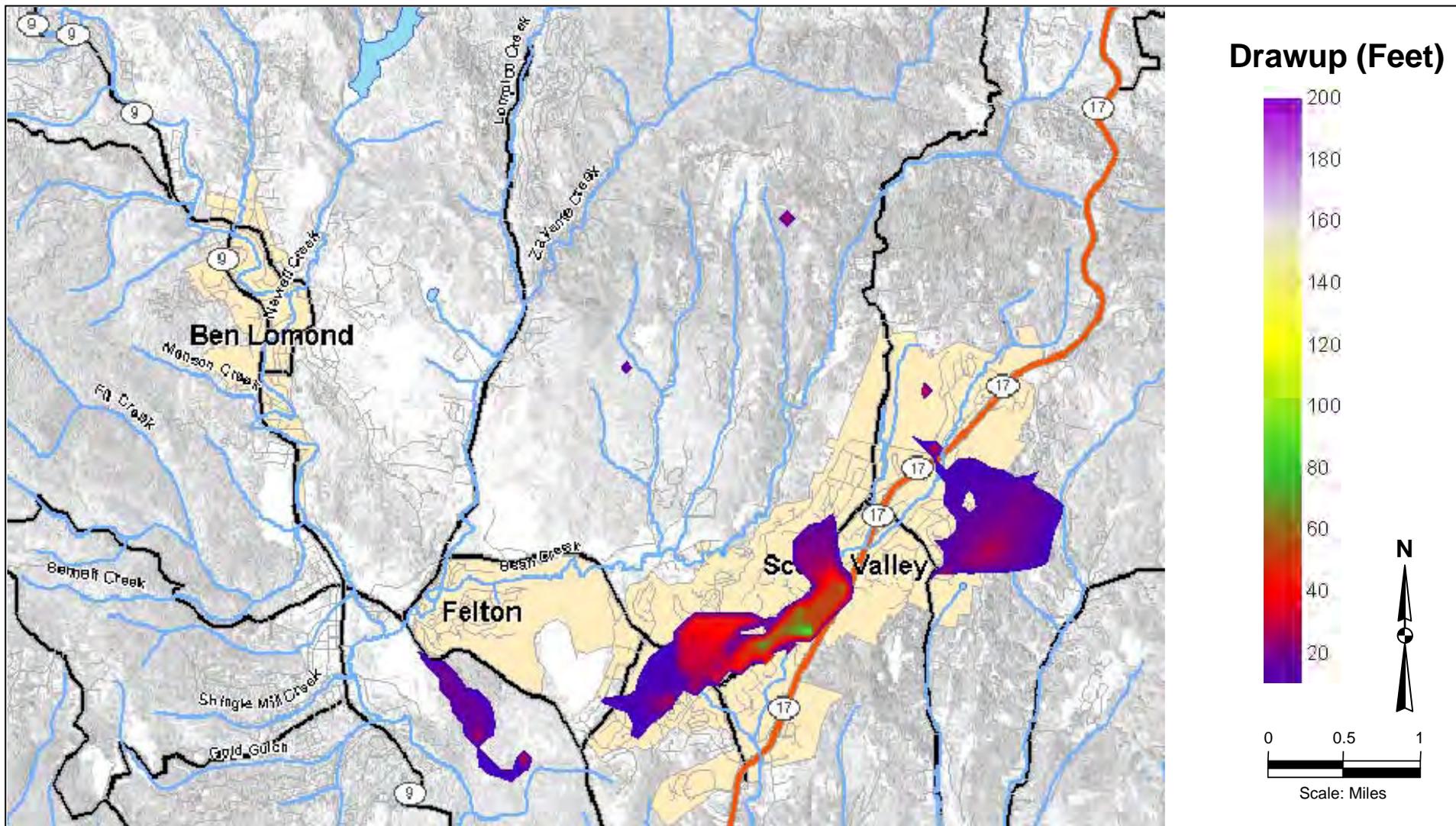
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: In-Lieu Recharge at
 Scotts Valley: Butano**

K/J Project 0864005
 November 2010
 Figure 1C-C24



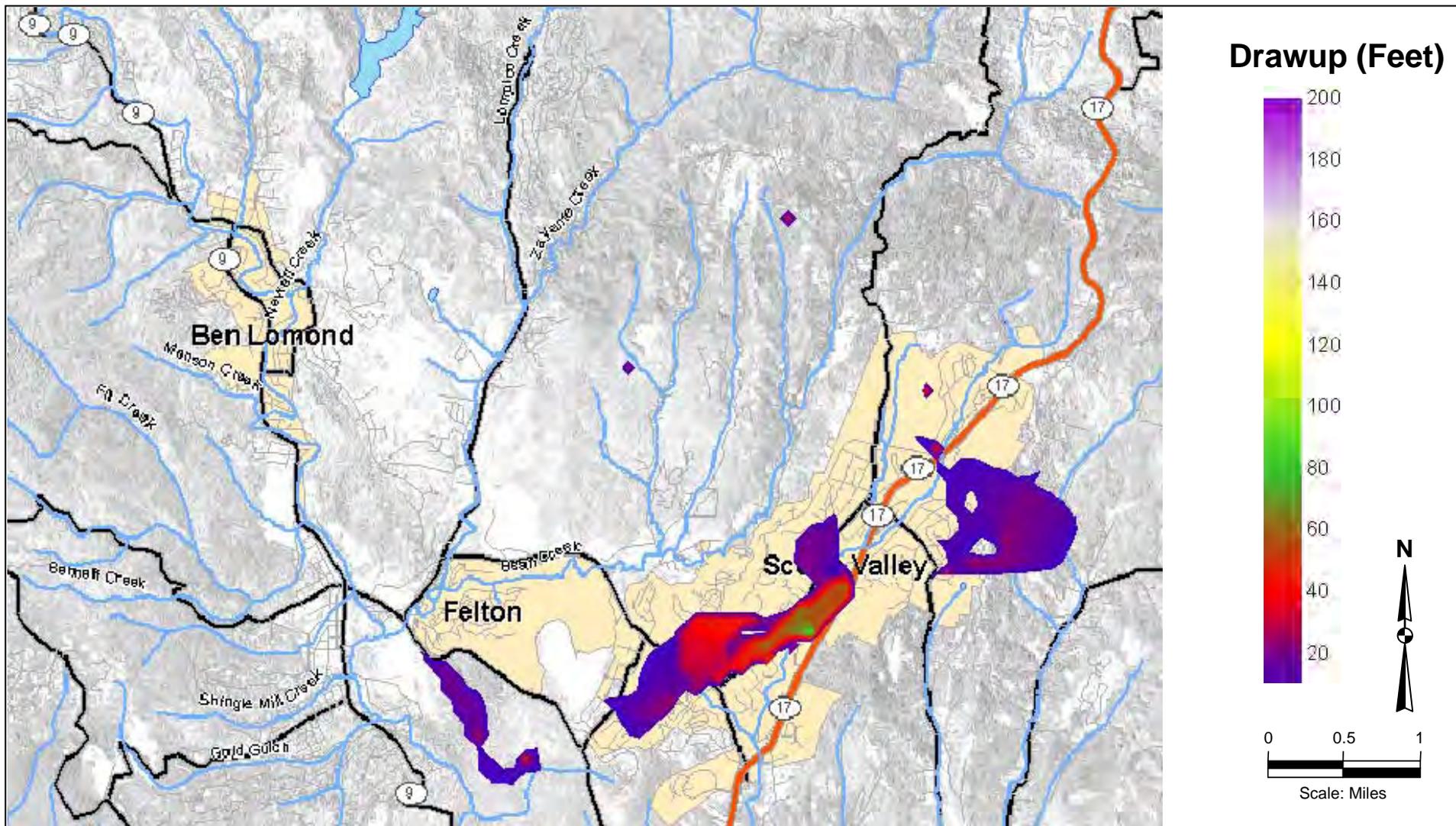
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: In-Lieu Recharge at
 Scotts Valley: Lompico**

K/J Project 0864005
 November 2010
 Figure 1C-C25



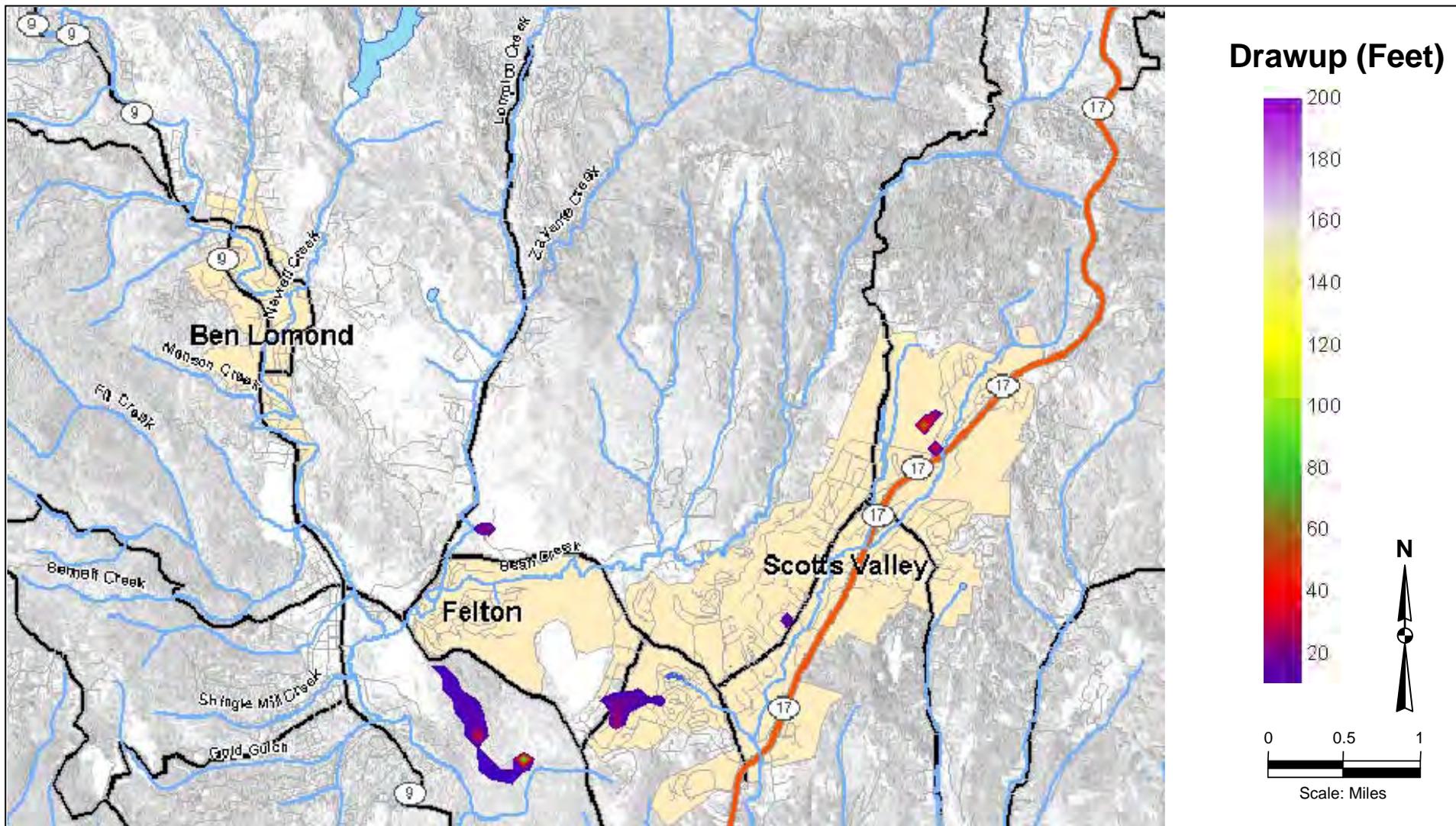
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: In-Lieu Recharge at
 Scotts Valley: Lompico**

K/J Project 0864005
 November 2010
 Figure 1C-C26



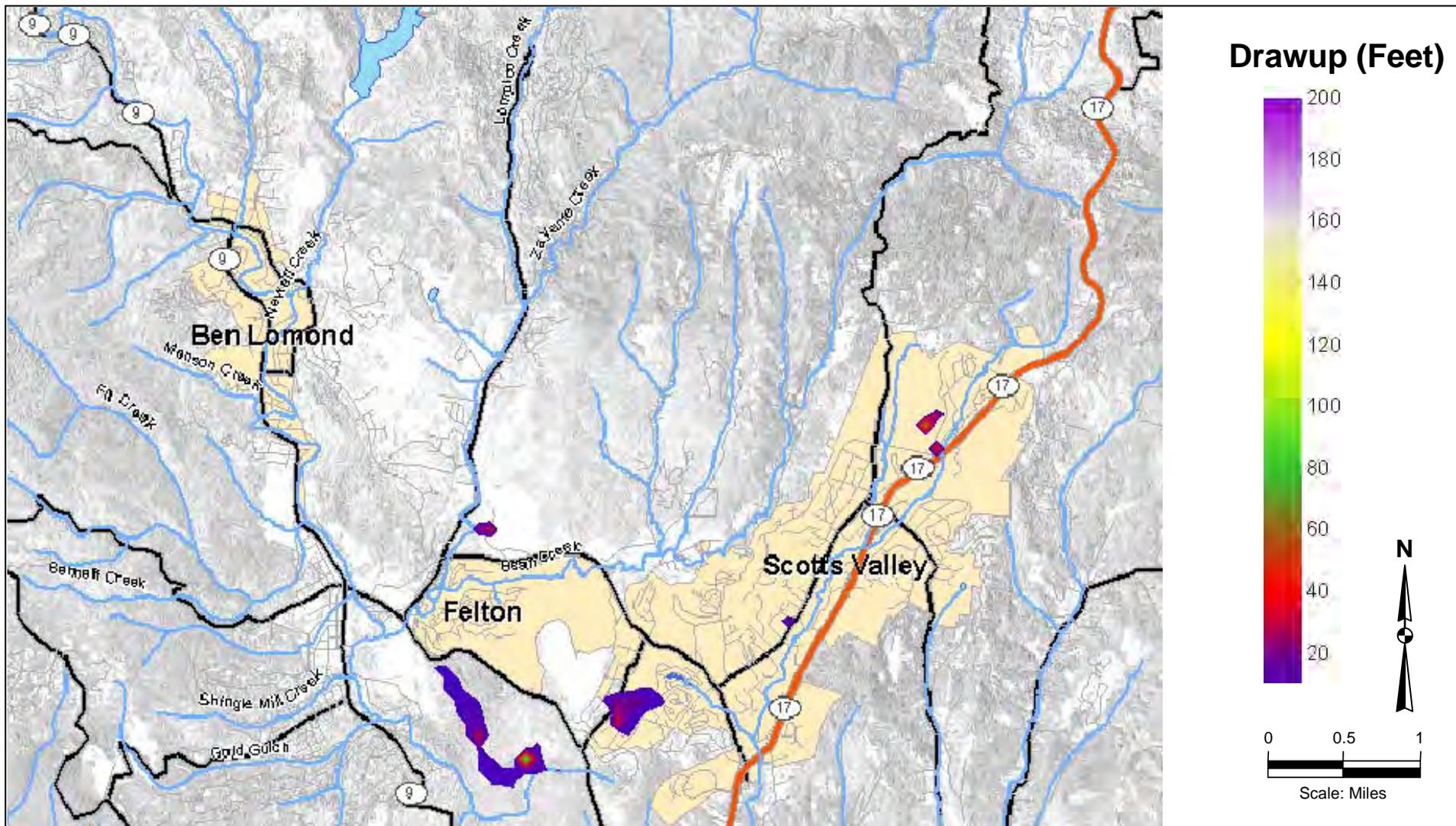
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: Lompico Injection at
 South Hanson Quarry: 250 afy**

K/J Project 0864005
 November 2010
 Figure 1C-C27



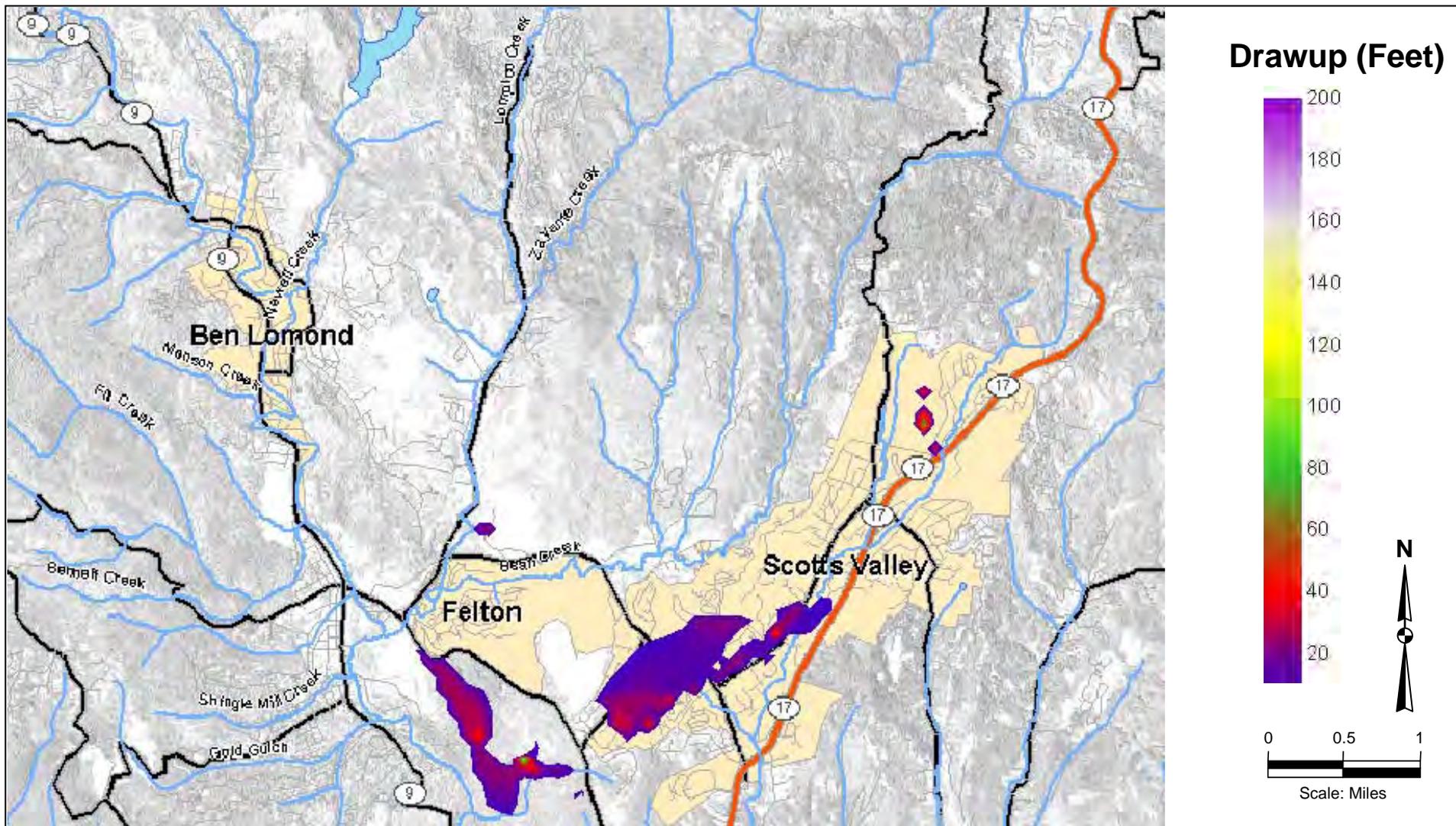
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: Lompico Injection at
 South Hanson Quarry: 250 afy**

K/J Project 0864005
 November 2010
 Figure 1C-C28



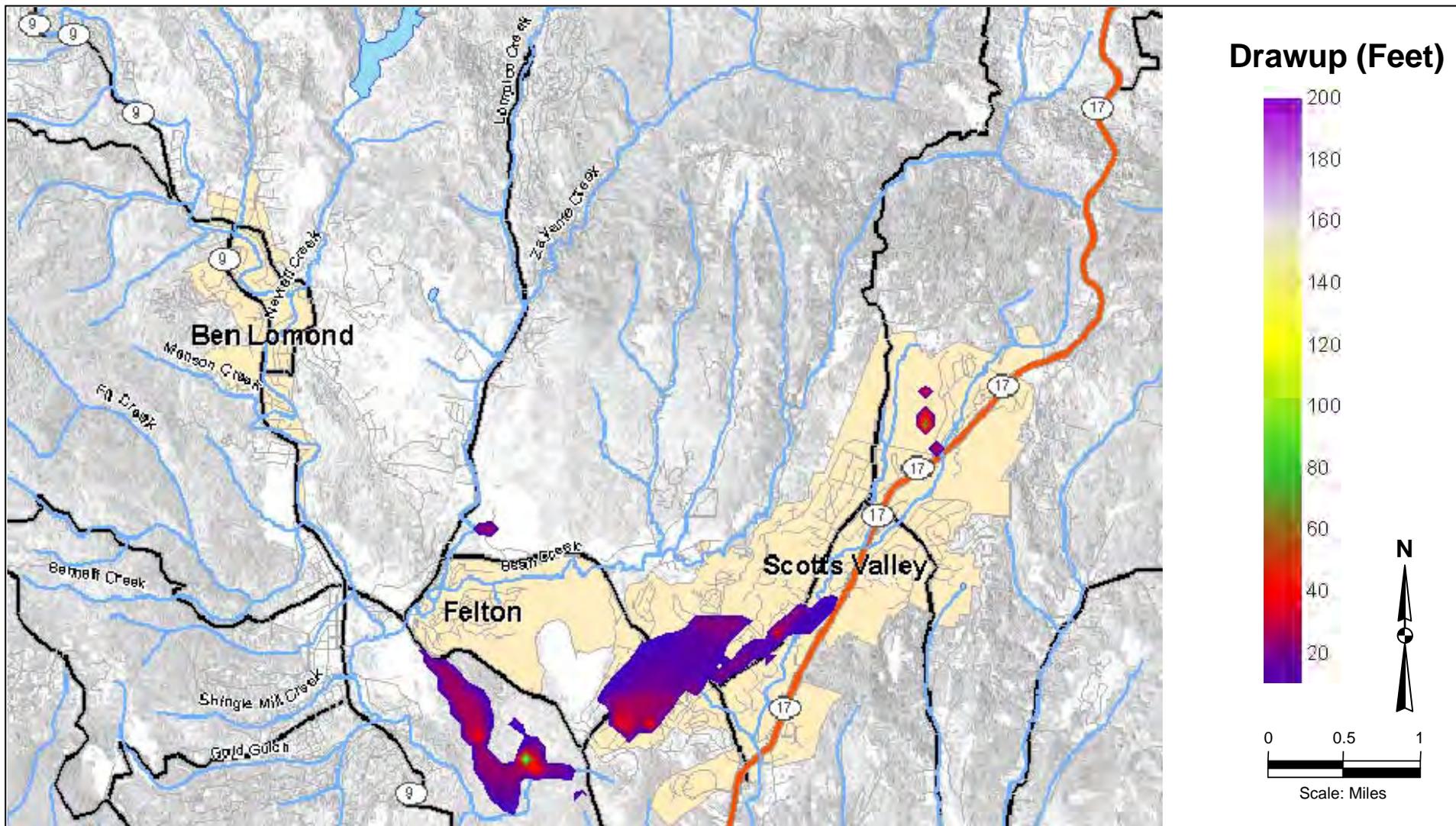
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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: Lompico Injection at
 South Hanson Quarry: 500 afy**

K/J Project 0864005
 November 2010
 Figure 1C-C29



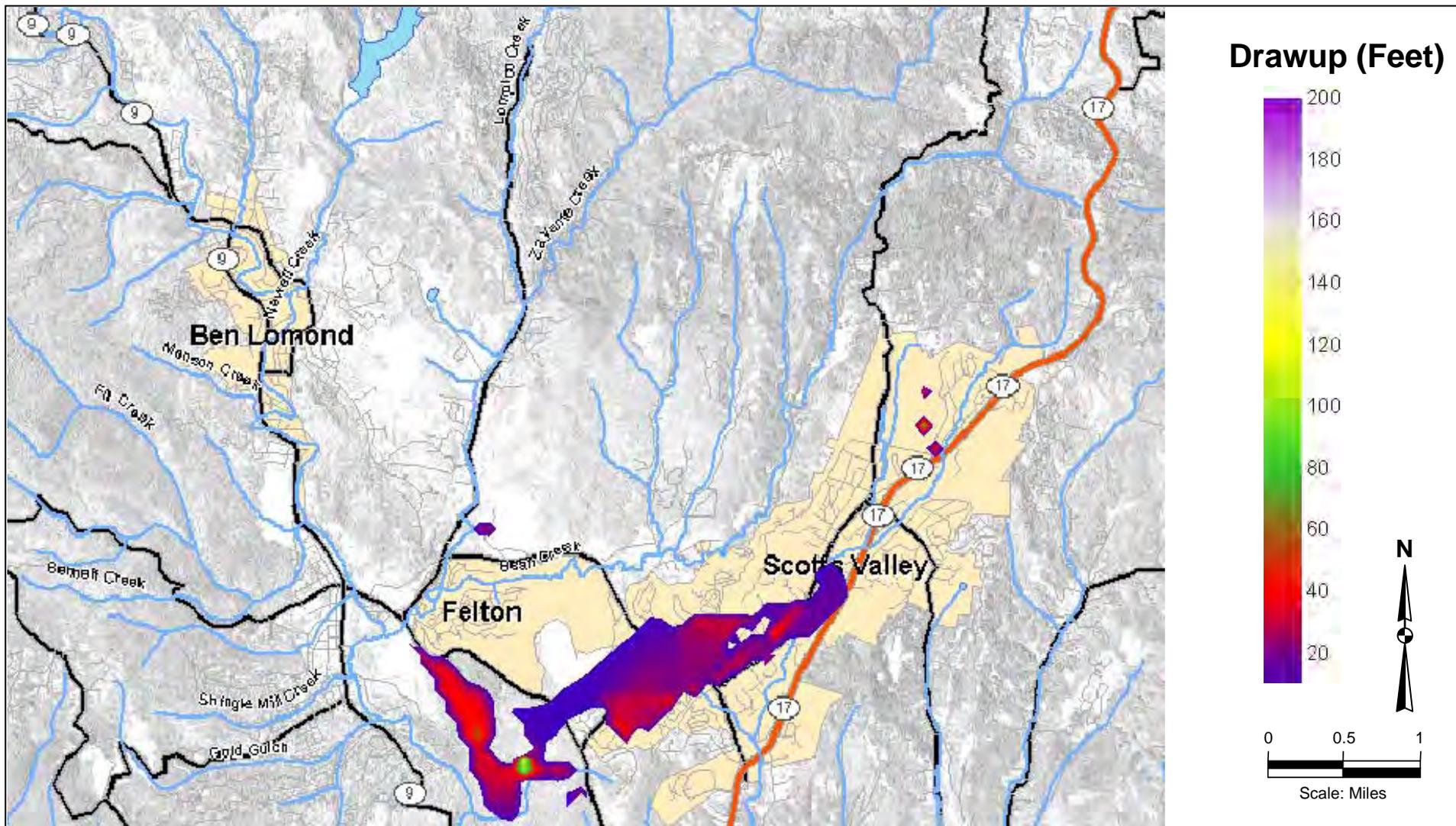
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: Lompico Injection at
 South Hanson Quarry: 500 afy**

K/J Project 0864005
 November 2010
 Figure 1C-C30



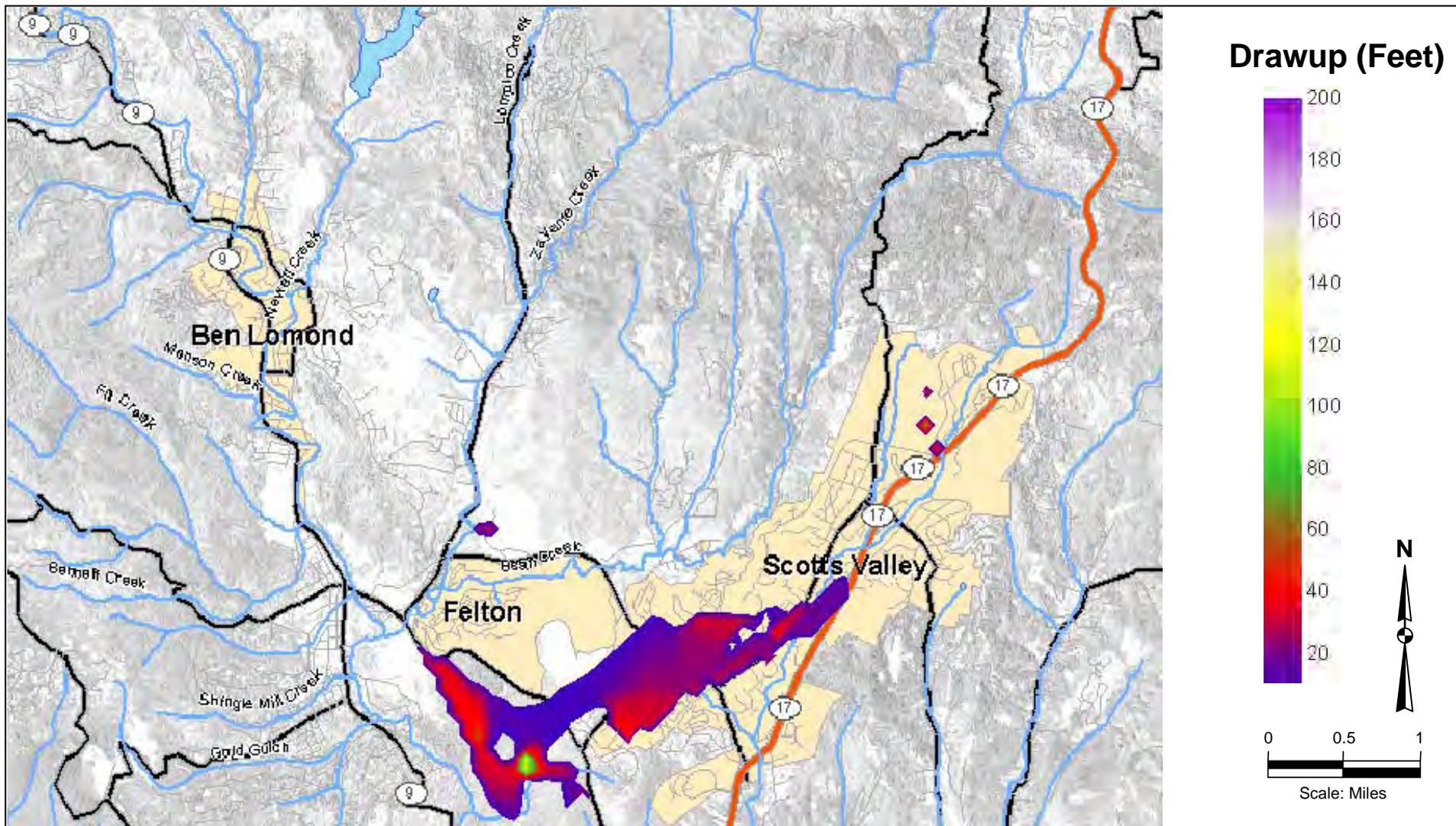
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: Lompico Injection at
 South Hanson Quarry: 750 afy**

K/J Project 0864005
 November 2010
 Figure 1C-C31



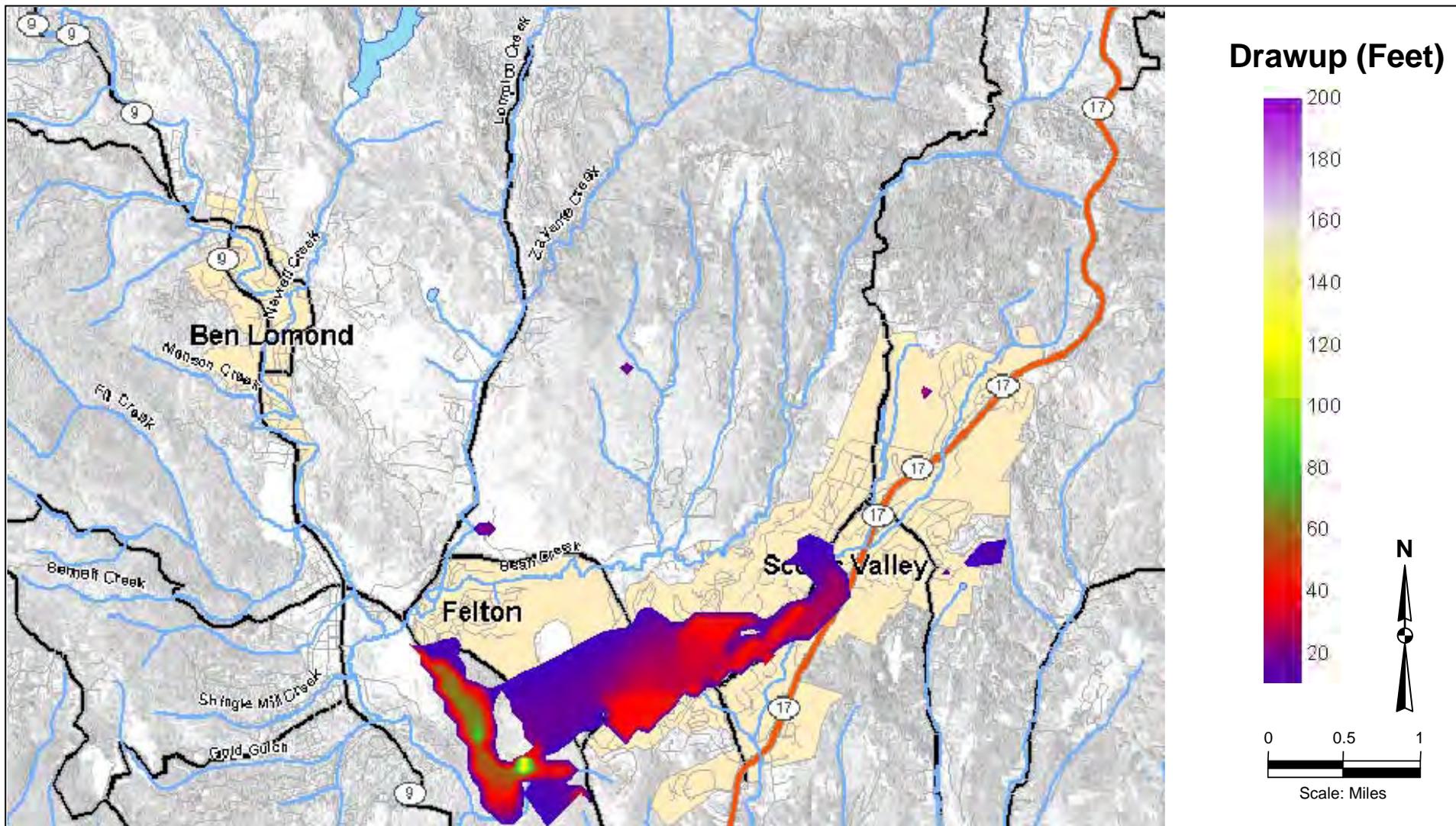
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: Lompico Injection at
 South Hanson Quarry: 750 afy**

K/J Project 0864005
 November 2010
 Figure 1C-C32



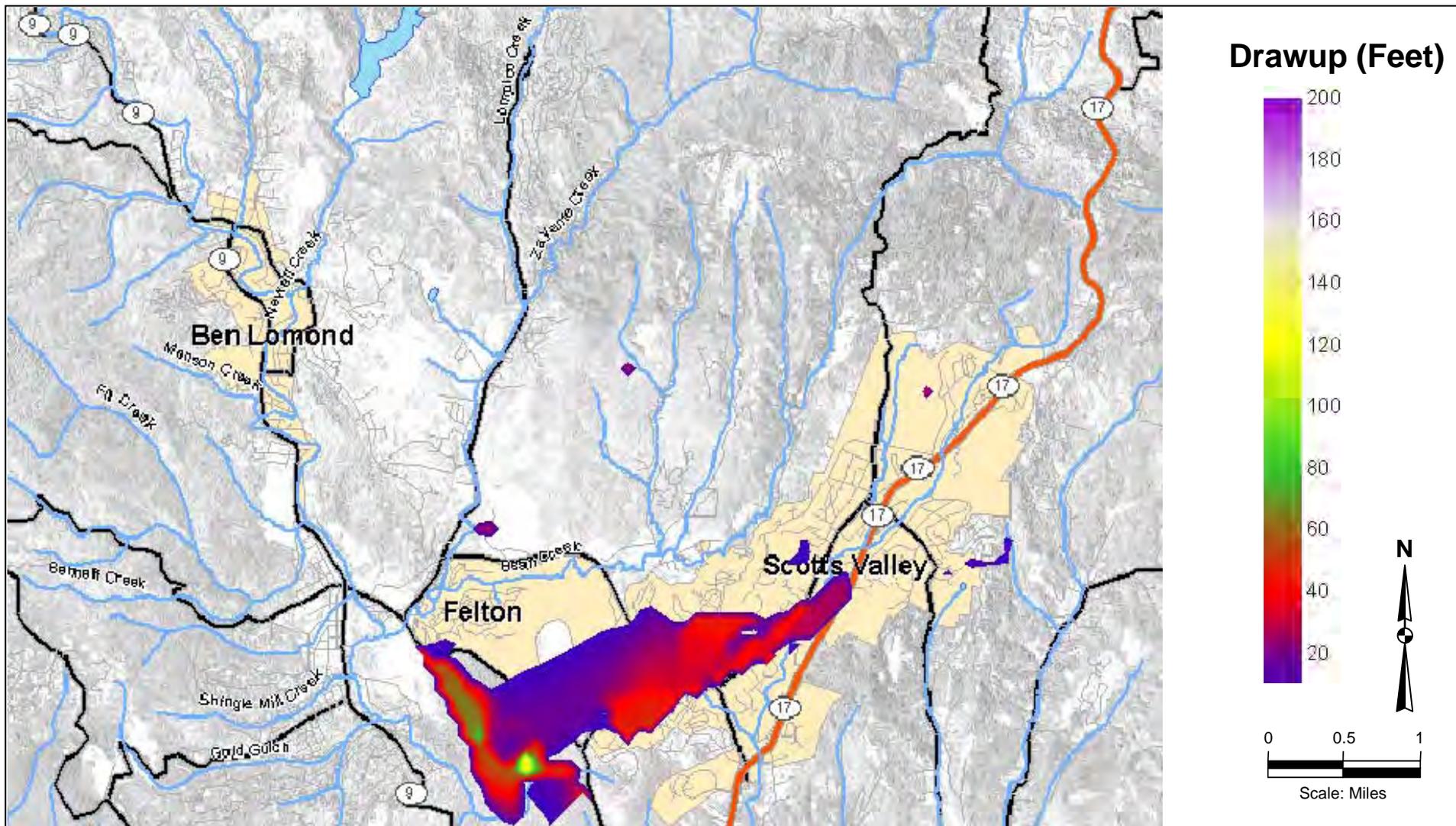
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: Lompico Injection at
 South Hanson Quarry: 1,250 afy**

K/J Project 0864005
 November 2010
 Figure 1C-C33



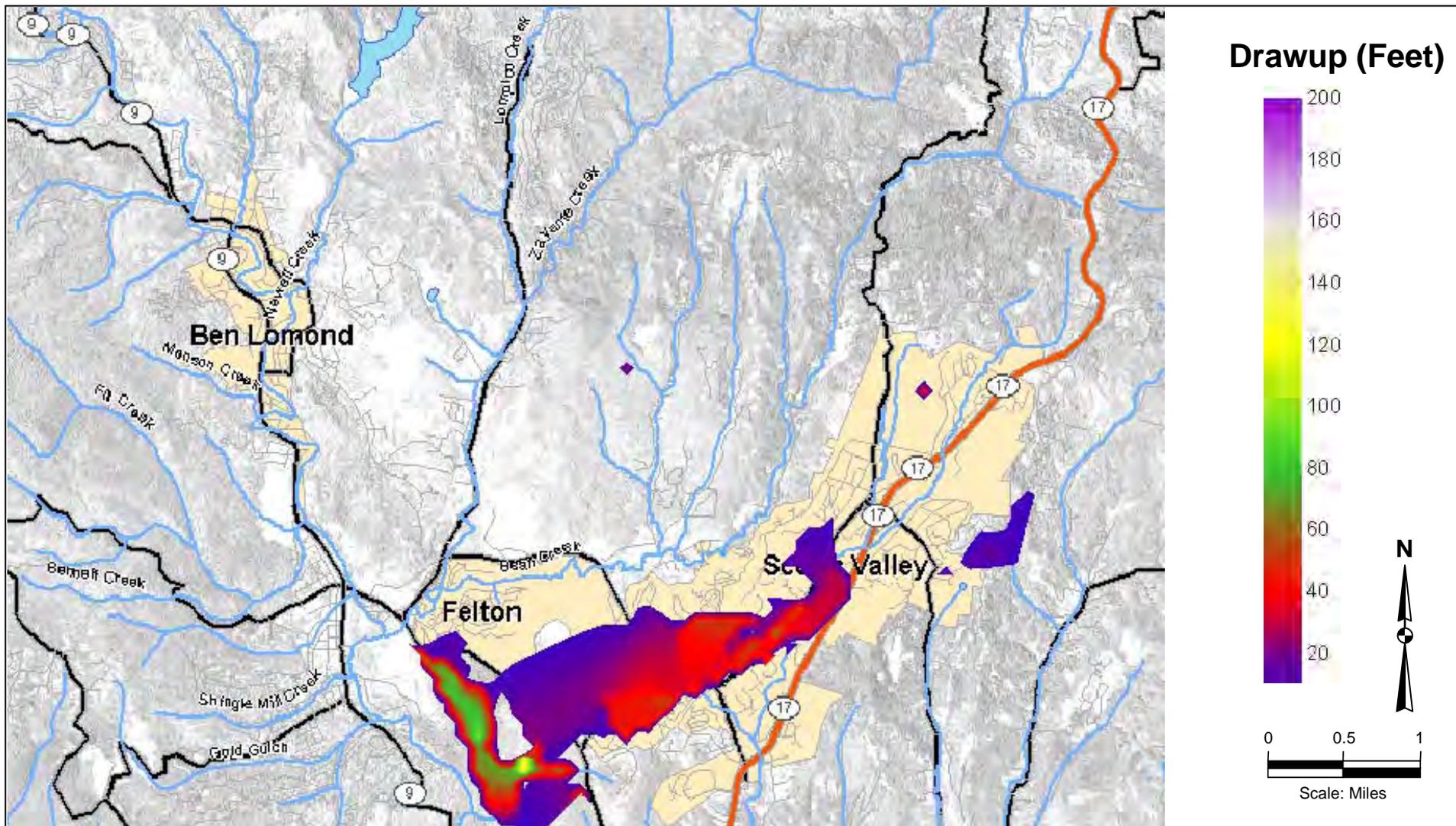
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: Lompico Injection at
 South Hanson Quarry: 1,250 afy**

K/J Project 0864005
 November 2010
 Figure 1C-C34



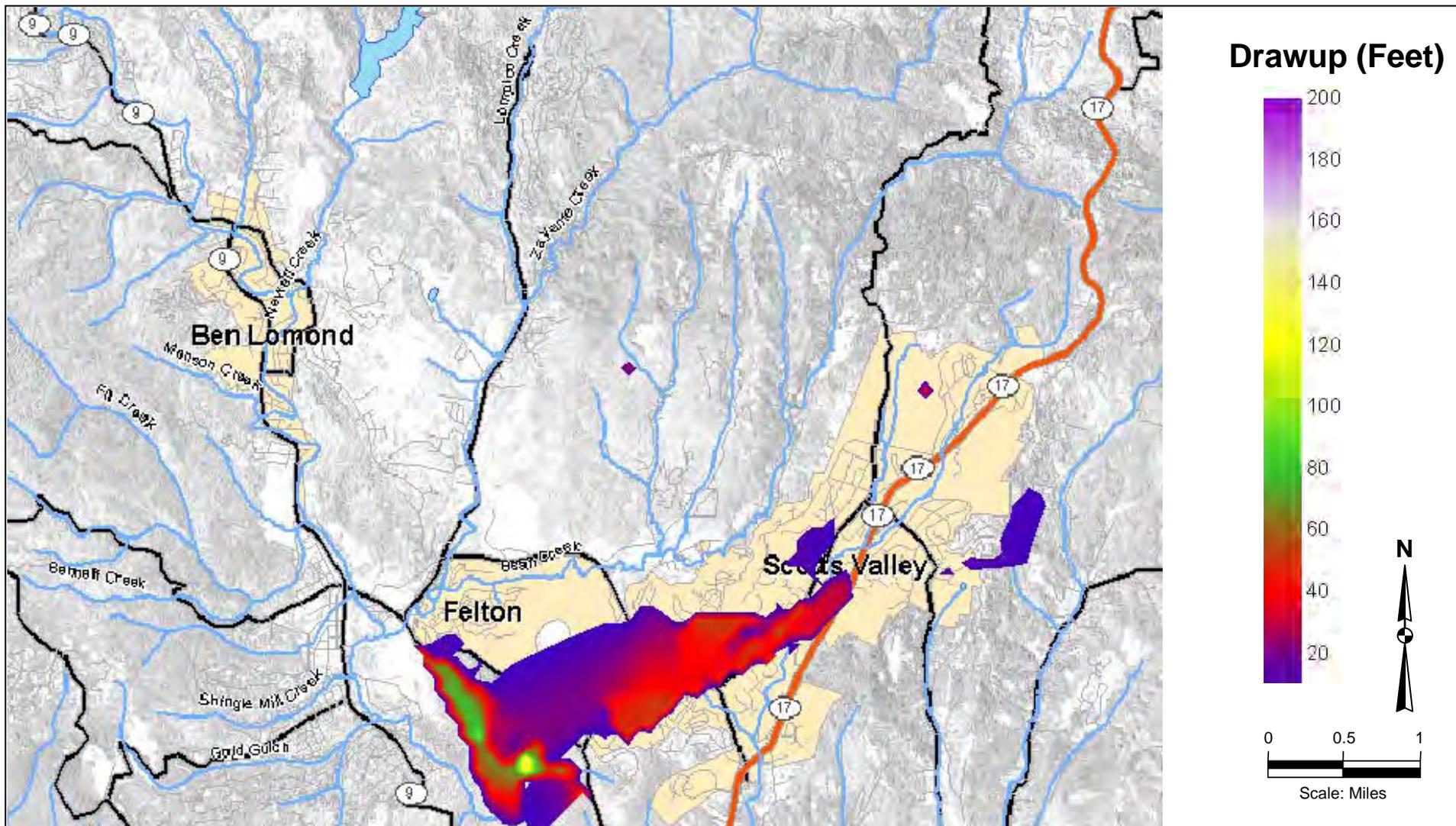
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Winter Drawup: Lompico Injection at
 South Hanson Quarry: 1,500 afy**

K/J Project 0864005
 November 2010
 Figure 1C-C35



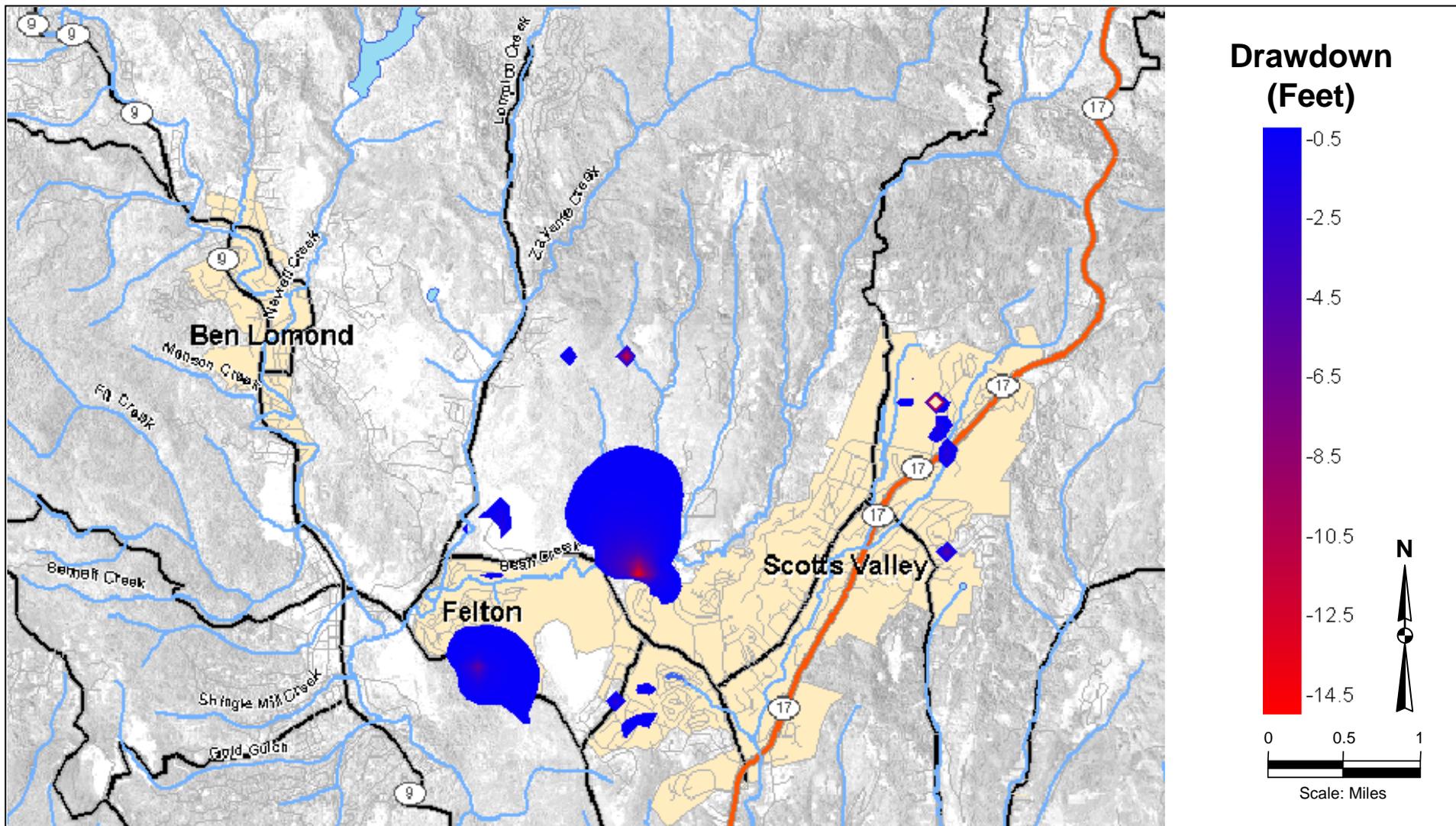
Color scale runs from drawup values of 10 (blue-purple) to 200 (purple) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

**Summer Drawup: Lompico Injection at
 South Hanson Quarry: 1,500 afy**

K/J Project 0864005
 November 2010
 Figure 1C-C36



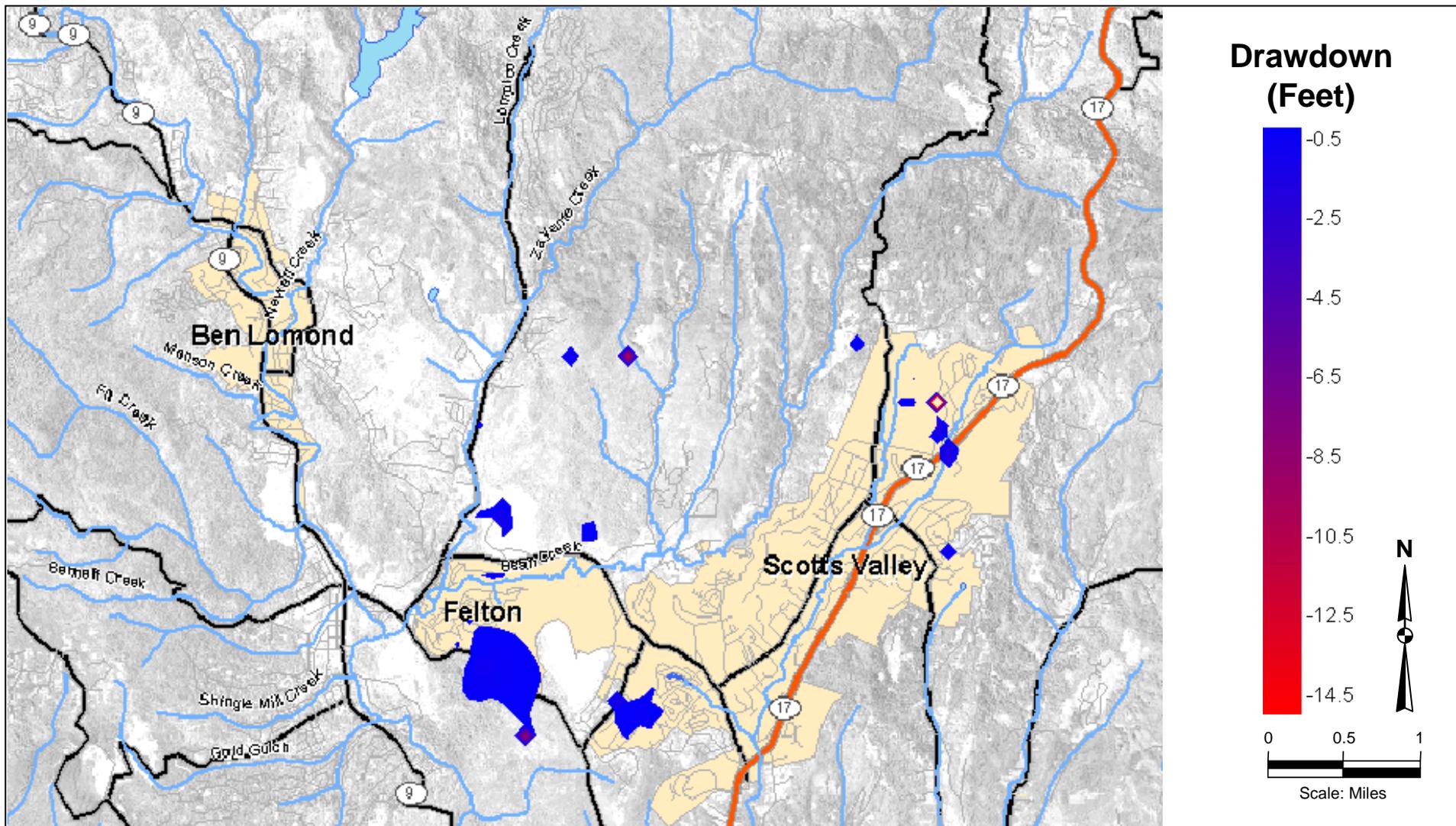
Color scale ranges from drawdown values of 0.3 (blue) to 15.0 (red) feet.

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TM1C – Groundwater Model Evaluation
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 Santa Cruz County, California

Winter Drawdown: Horizontal Well

K/J Project 0864005
 November 2010
 Figure 1C-C37



Color scale ranges from drawdown values of 0.3 (blue) to 15.0 (red) feet.

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TM1C – Groundwater Model Evaluation
 Conjunctive Use and Enhanced Aquifer Recharge Project
 Santa Cruz County, California

Summer Drawdown: Horizontal Well

K/J Project 0864005
 November 2010
 Figure 1C-C38