
APPENDIX A

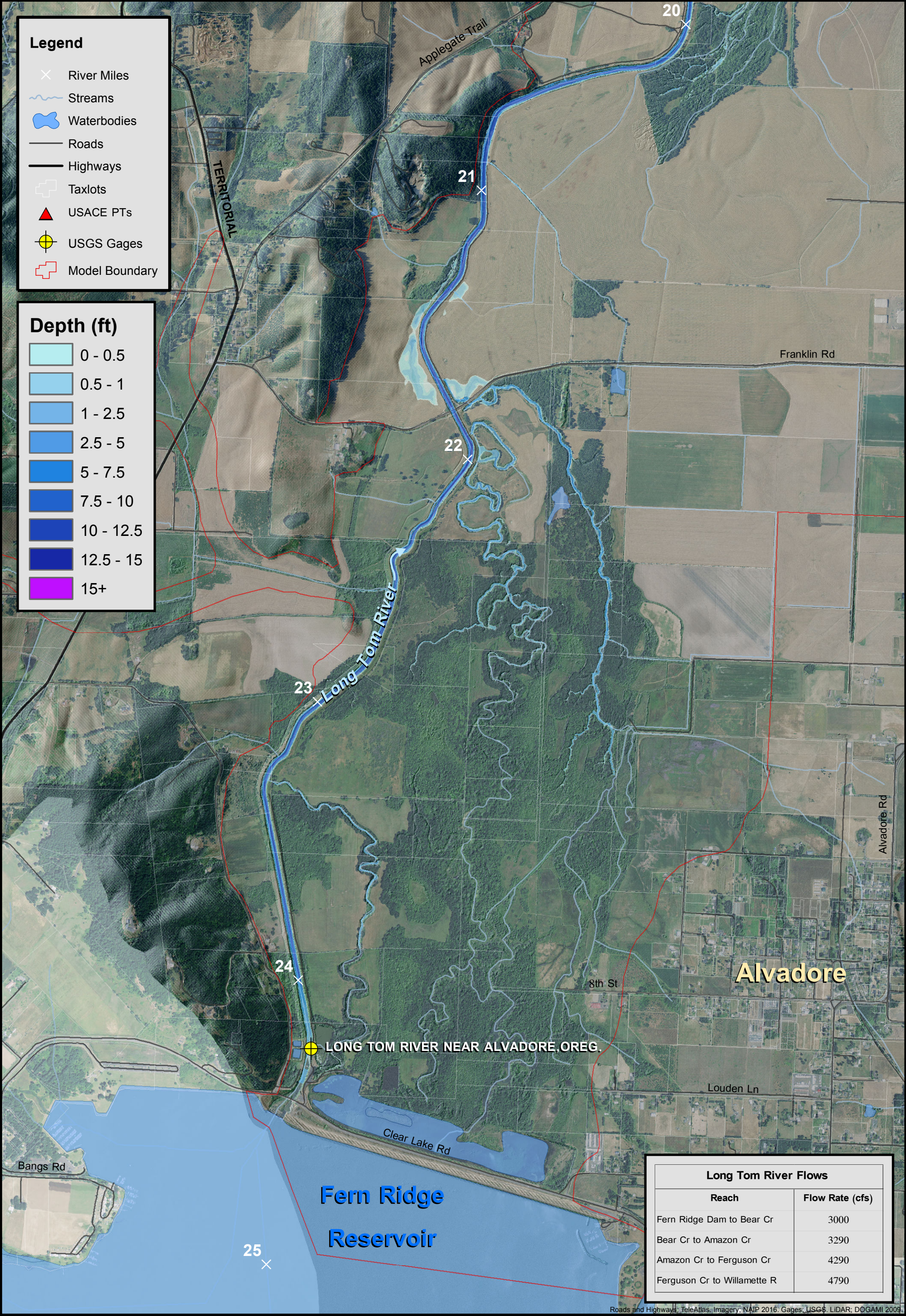
Long Tom River Floodplain Inundation Maps

Legend

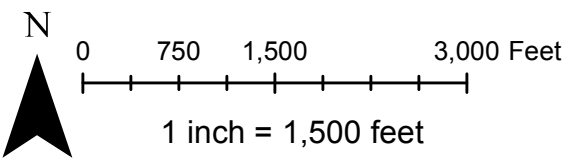
- ✕ River Miles
- ~ Streams
- Waterbodies
- Roads
- Highways
- ⊕ Taxlots
- ▲ USACE PTs
- ⊙ USGS Gages
- ⊕ Model Boundary

Depth (ft)

- 0 - 0.5
- 0.5 - 1
- 1 - 2.5
- 2.5 - 5
- 5 - 7.5
- 7.5 - 10
- 10 - 12.5
- 12.5 - 15
- 15+



Long Tom River Flows	
Reach	Flow Rate (cfs)
Fern Ridge Dam to Bear Cr	3000
Bear Cr to Amazon Cr	3290
Amazon Cr to Ferguson Cr	4290
Ferguson Cr to Willamette R	4790



Long Tom River Inundation Mapping

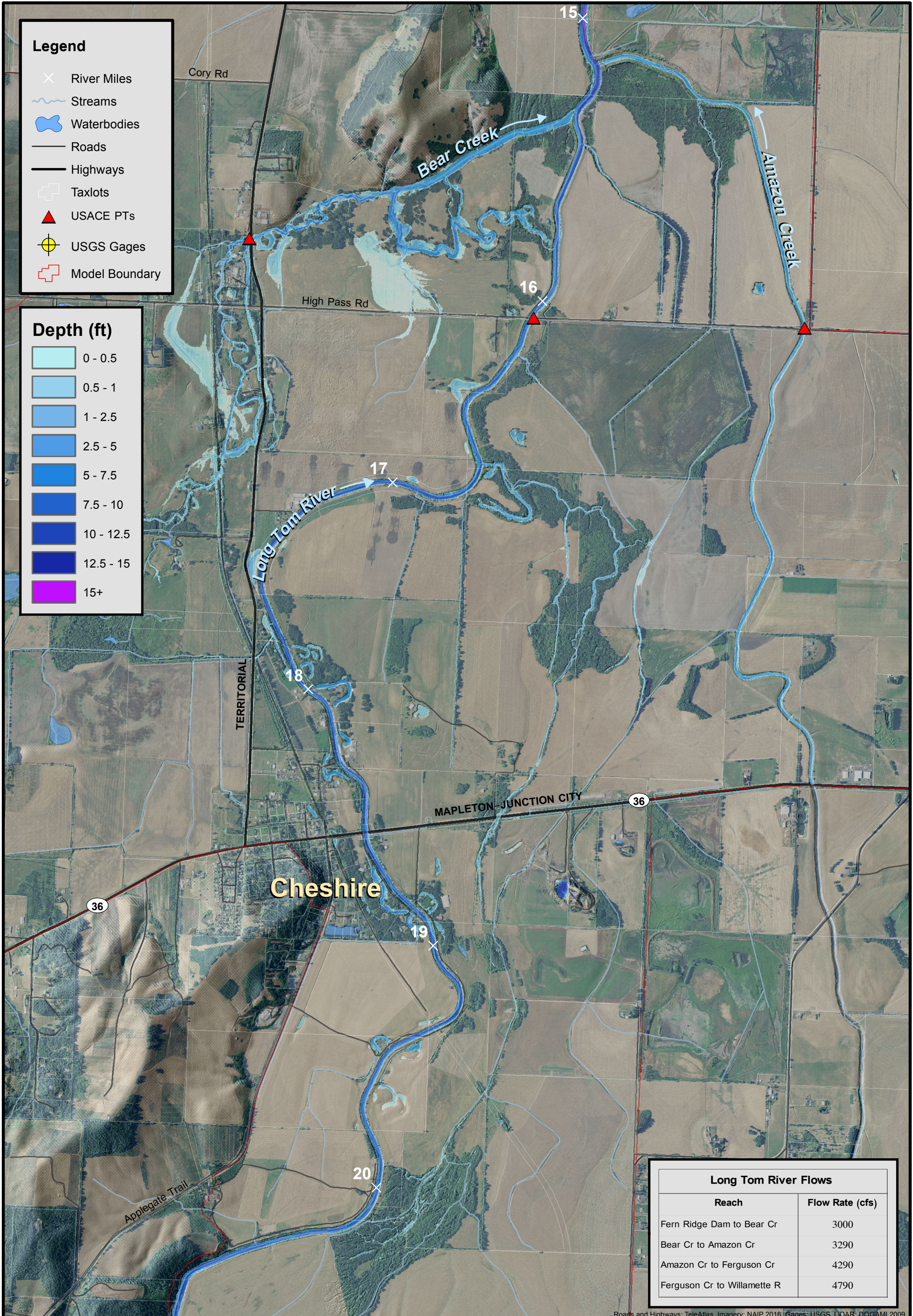


Legend

- ✕ River Miles
- ~ Streams
- Waterbodies
- Roads
- Highways
- ⊕ Taxlots
- ▲ USACE PTs
- ⊙ USGS Gages
- ⊕ Model Boundary

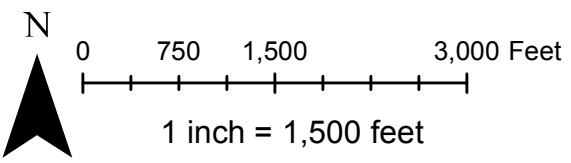
Depth (ft)

- 0 - 0.5
- 0.5 - 1
- 1 - 2.5
- 2.5 - 5
- 5 - 7.5
- 7.5 - 10
- 10 - 12.5
- 12.5 - 15
- 15+



Long Tom River Flows	
Reach	Flow Rate (cfs)
Fern Ridge Dam to Bear Cr	3000
Bear Cr to Amazon Cr	3290
Amazon Cr to Ferguson Cr	4290
Ferguson Cr to Willamette R	4790

Roads and Highways; TeleAtlas. Imagery; NAIP 2016; Gages; USGS; LIDAR; DOGAMI 2009.



Long Tom River Inundation Mapping

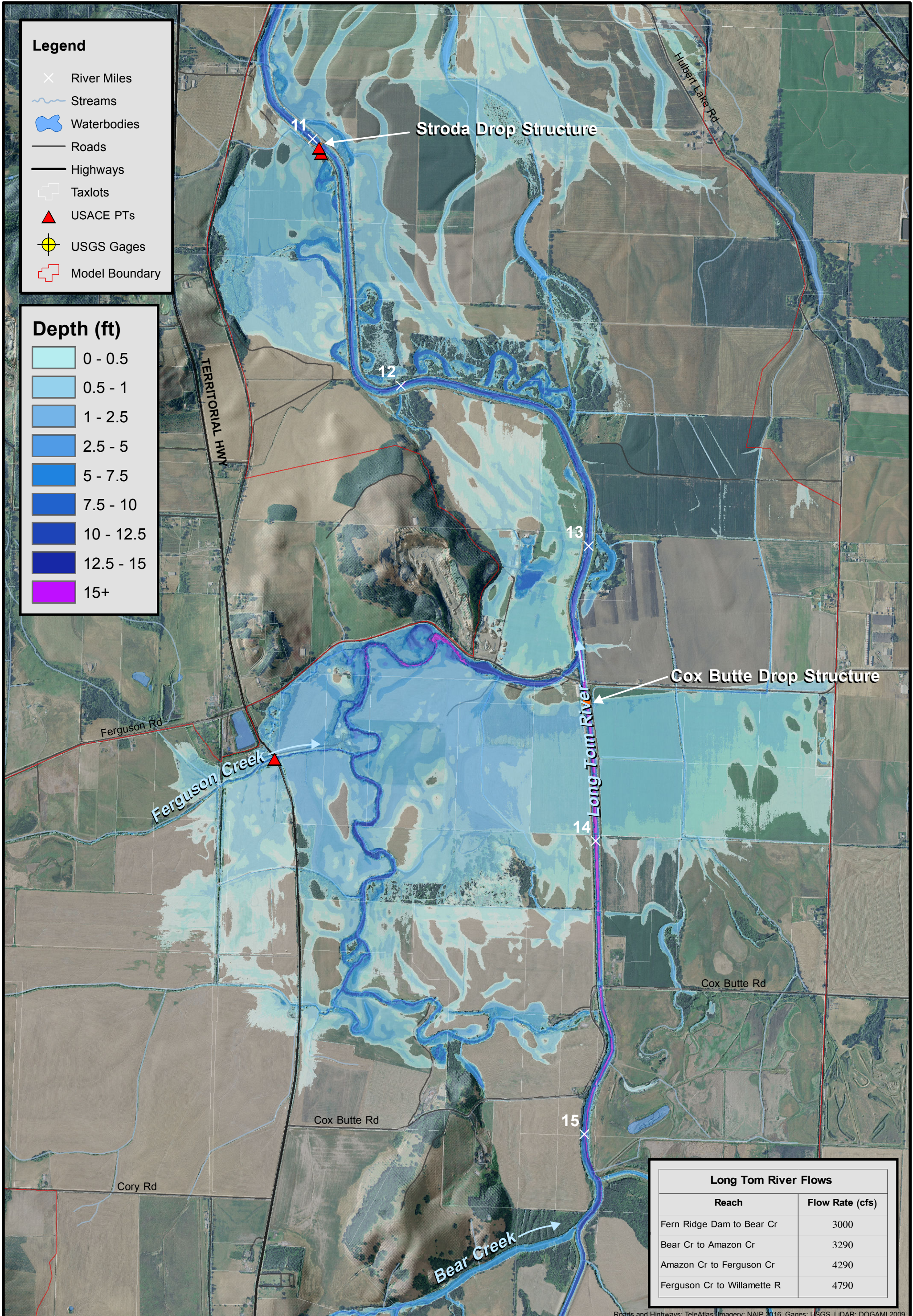


Legend

- × River Miles
- ~ Streams
- Waterbodies
- Roads
- Highways
- ⊕ Taxlots
- ▲ USACE PTs
- ⊙ USGS Gages
- ⊕ Model Boundary

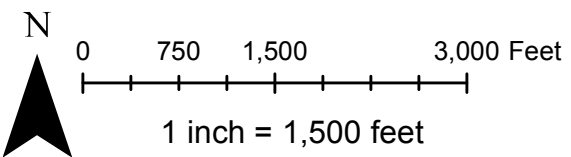
Depth (ft)

- 0 - 0.5
- 0.5 - 1
- 1 - 2.5
- 2.5 - 5
- 5 - 7.5
- 7.5 - 10
- 10 - 12.5
- 12.5 - 15
- 15+



Long Tom River Flows	
Reach	Flow Rate (cfs)
Fern Ridge Dam to Bear Cr	3000
Bear Cr to Amazon Cr	3290
Amazon Cr to Ferguson Cr	4290
Ferguson Cr to Willamette R	4790

Roads and Highways; TeleAtlas; Imagery; NAIP 2016; Gages; USGS; LIDAR; DOGAMI 2009



Long Tom River Inundation Mapping



Legend

- ✕ River Miles
- ~ Streams
- Waterbodies
- Roads
- Highways
- ⊕ Taxlots
- ▲ USACE PTs
- ⊙ USGS Gages
- ⊕ Model Boundary

Depth (ft)

- 0 - 0.5
- 0.5 - 1
- 1 - 2.5
- 2.5 - 5
- 5 - 7.5
- 7.5 - 10
- 10 - 12.5
- 12.5 - 15
- 15+

Monroe

Monroe Drop Structure

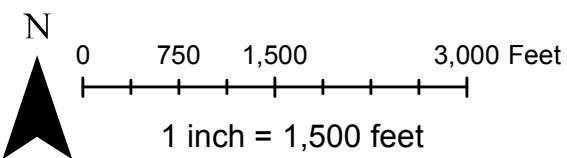
LONG TOM RIVER AT MONROE, OR

Stroda Drop Structure

Long Tom River Flows

Reach	Flow Rate (cfs)
Fern Ridge Dam to Bear Cr	3000
Bear Cr to Amazon Cr	3290
Amazon Cr to Ferguson Cr	4290
Ferguson Cr to Willamette R	4790

**Long Tom River
Inundation Mapping**

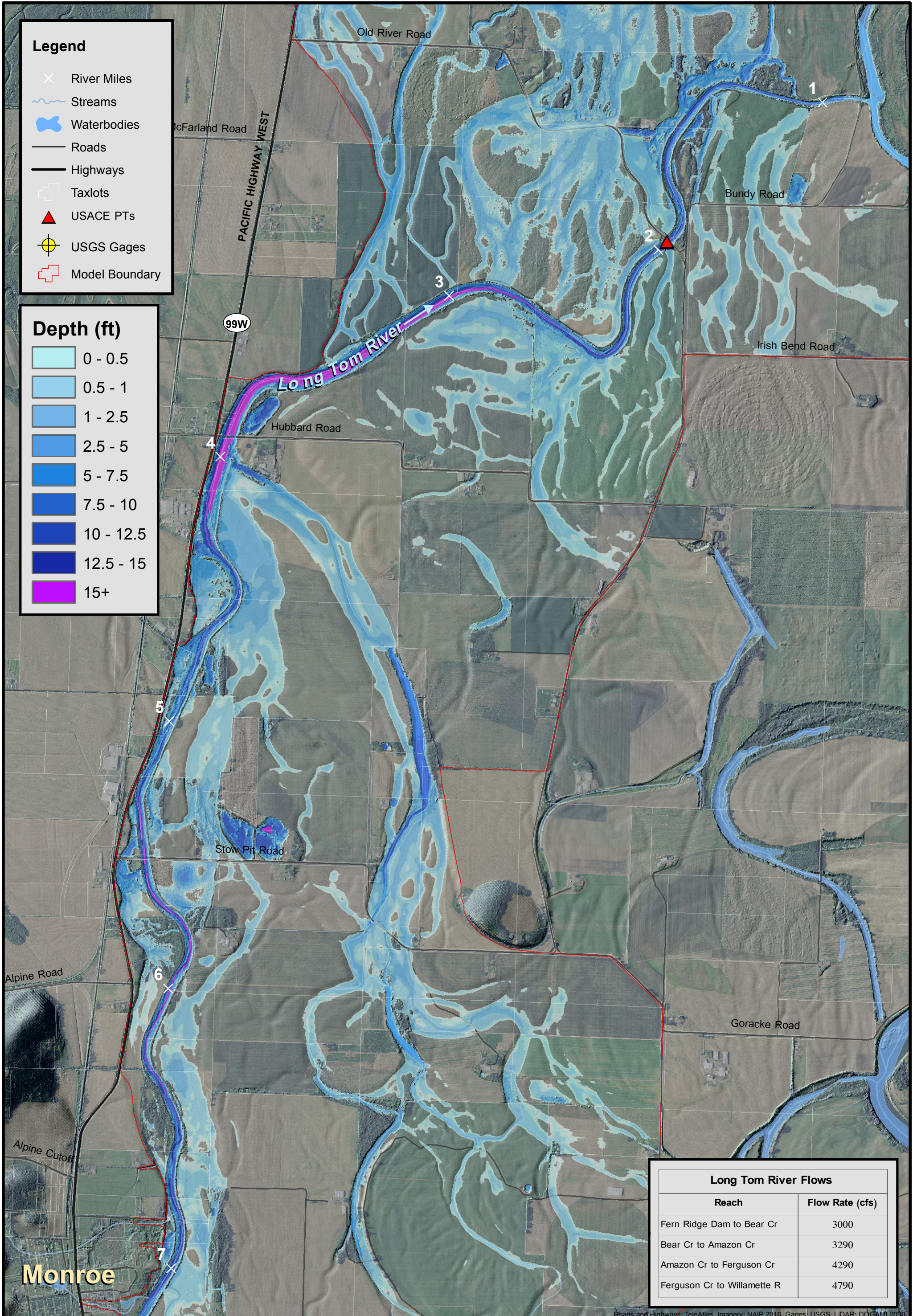


Legend

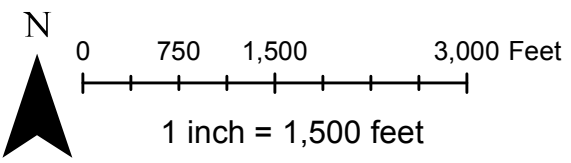
- × River Miles
- ~ Streams
- Waterbodies
- Roads
- Highways
- ⊕ Taxlots
- ▲ USACE PTs
- ⊙ USGS Gages
- ⊕ Model Boundary

Depth (ft)

- 0 - 0.5
- 0.5 - 1
- 1 - 2.5
- 2.5 - 5
- 5 - 7.5
- 7.5 - 10
- 10 - 12.5
- 12.5 - 15
- 15+



Long Tom River Flows	
Reach	Flow Rate (cfs)
Fern Ridge Dam to Bear Cr	3000
Bear Cr to Amazon Cr	3290
Amazon Cr to Ferguson Cr	4290
Ferguson Cr to Willamette R	4790



Long Tom River Inundation Mapping



