

# Schlumberger

GEOFRAME  
PROCESSED  
INTERPRETATION

## StrucView 2000-4100 N 150 Cross Section

\* A Mark of Schlumberger

Using the following logs:

COMPANY: Battelle Pacific Northwest Lab  
WELL: Wallula Basalt Pilot #1  
FIELD: Wildcat  
County: Walla Walla  
State: Washington  
COUNTRY: USA  
Date Logged: 18-Apr-2009 Date Processed: 12-October-2009  
Well Location: Sec 10, T7N, R31E  
Elevations: KB: -304.571m DF: -304.571m GL: -304.571m  
API Number: Job Number:

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretations made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

Field Recording:	Location: SACRAMENTO	Software Version: 17C0-154	Engineer: BEN GRAU
Office Recording:	ICS Center: Denver DCS	Baseline: GF 4.4	Log Analyst: A. Mioduchowski/K

### Mud and Borehole Measurements:

Rm @ Measured Temperature: 23.1ohm.m @	BHT: 100.5degF	Bitsize: 12.25in
Rmf @ Measured Temperature: @	Type Fluid in Hole:	FRESH WATER
Rmc @ Measured Temperature: @	Mud Density: 8.4lbm/gal	

### Remarks:

Reverse Fault model used to graphical draw flow deformation  
X Section aligne N 150

Fault plane manually set to 1 degree to simulate paleo flow to the NNW (330)

## StrucView

Top Zone = 2000.00 ft

### Geological Objects:

Set Name	Nb of Dips	Great Circle (Dip & Azimuth)
Bed_Boundary	1665	88.2/183.3

### Tadpole Shape

- ▲ Low Quality (1-5)
- ◆ Med Quality (6-10)
- High Quality (11-20)

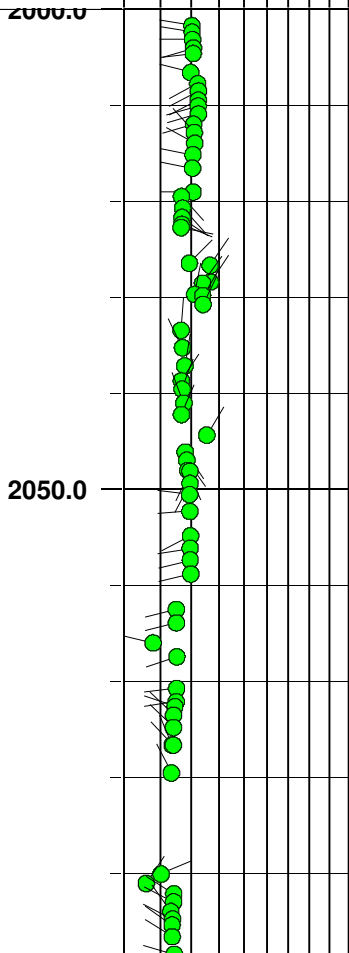
Reference : True

Vertical Scale : 1/240

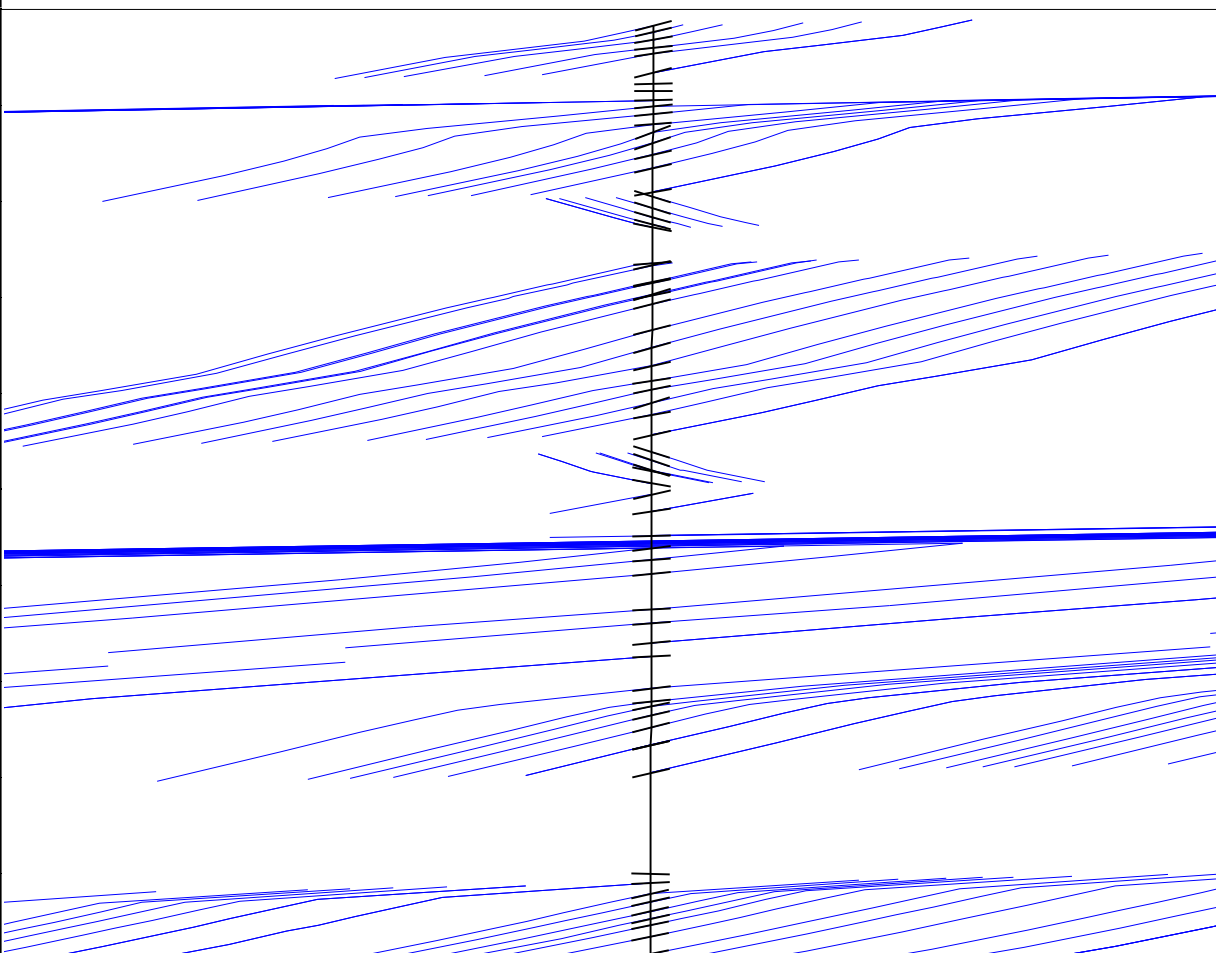
### Raw Data



0 90



### Cross Section

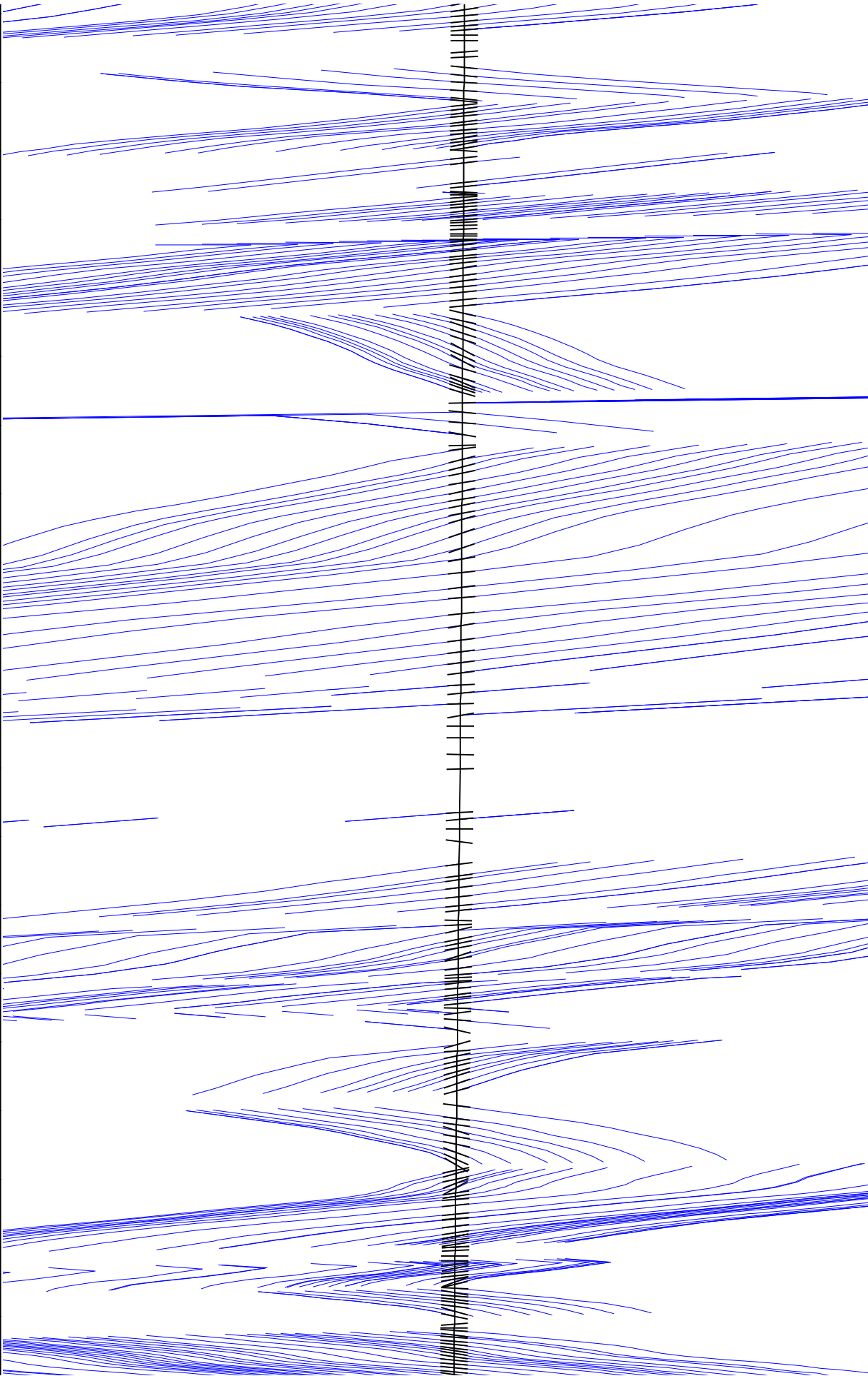
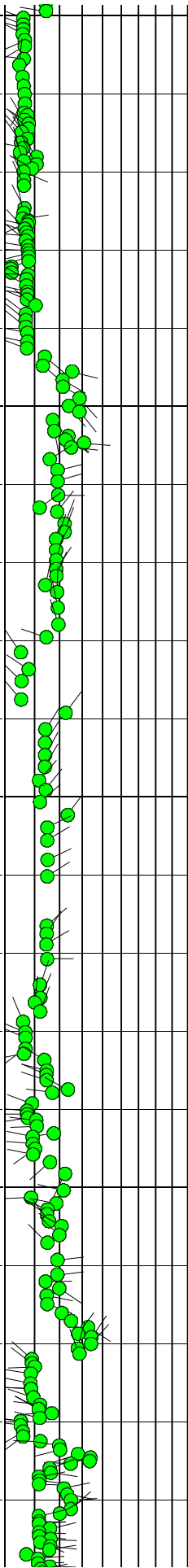


2100.0

2150.0

2200.0

2250.0

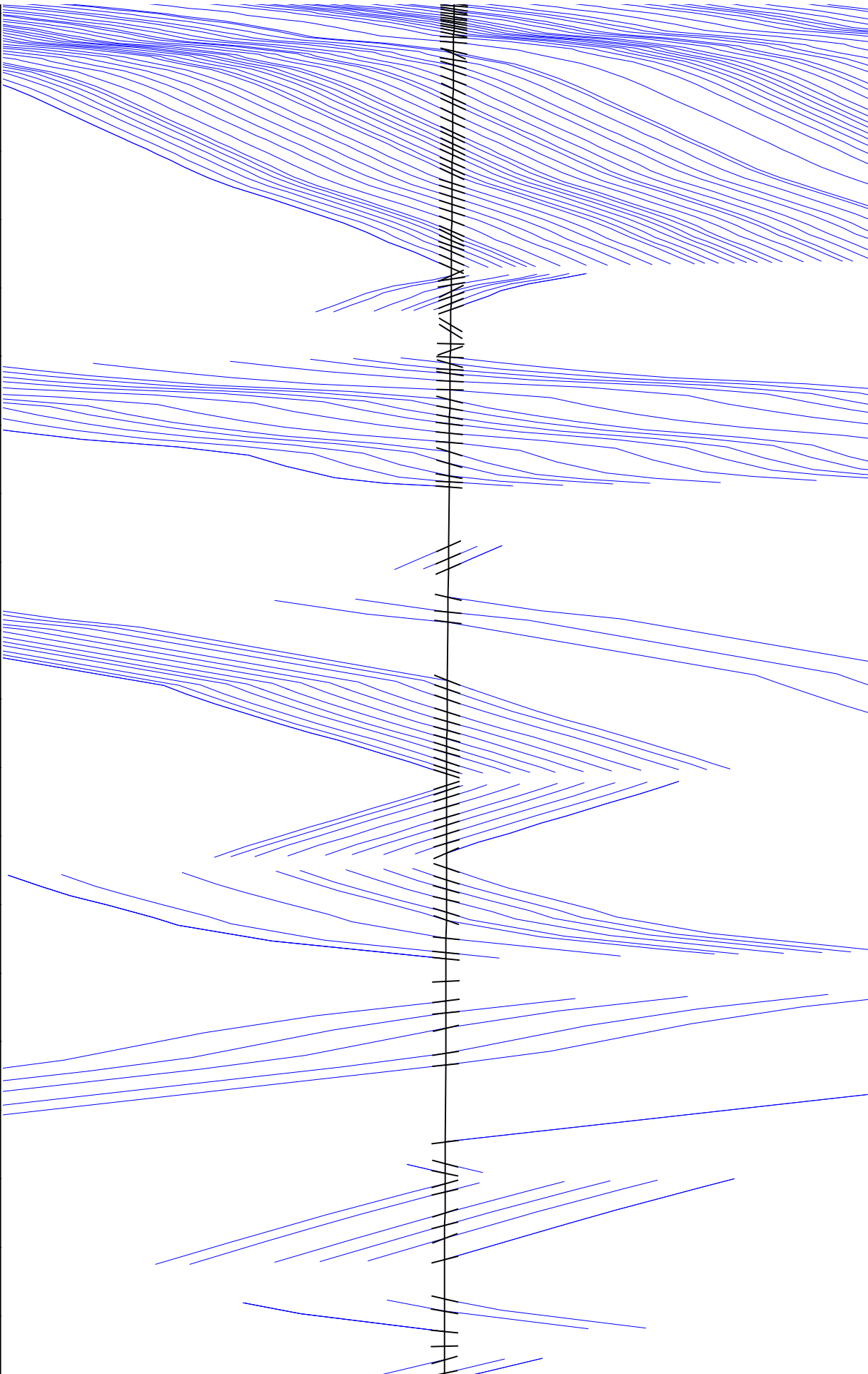
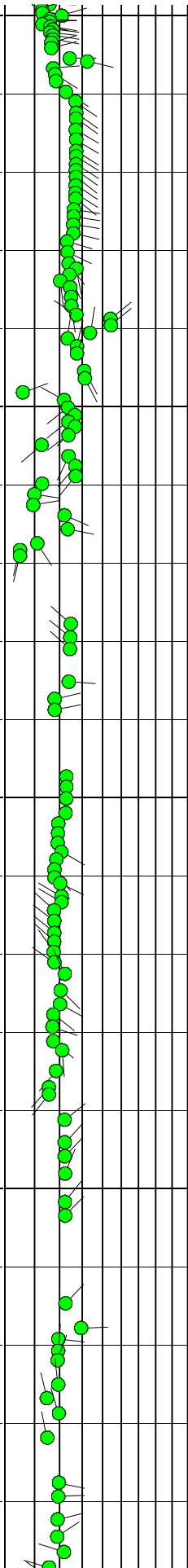


2300.0

2350.0

2400.0

2450.0

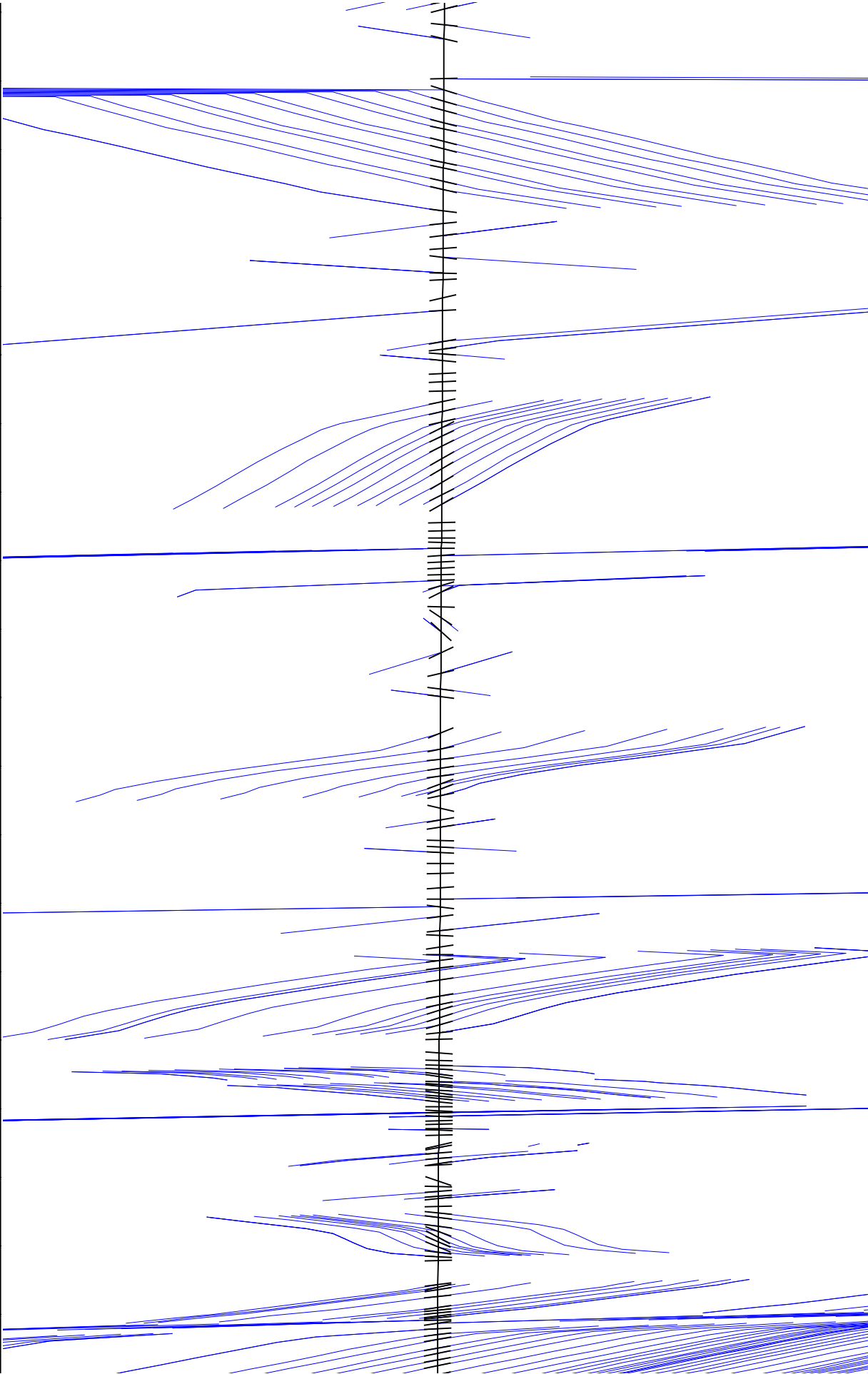
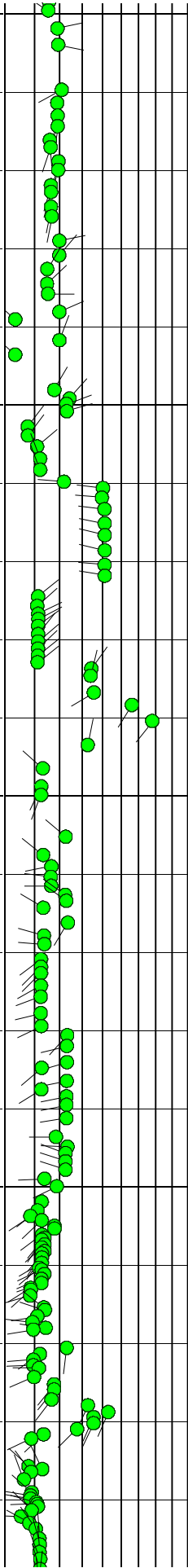


2500.0

2550.0

2600.0

2650.0

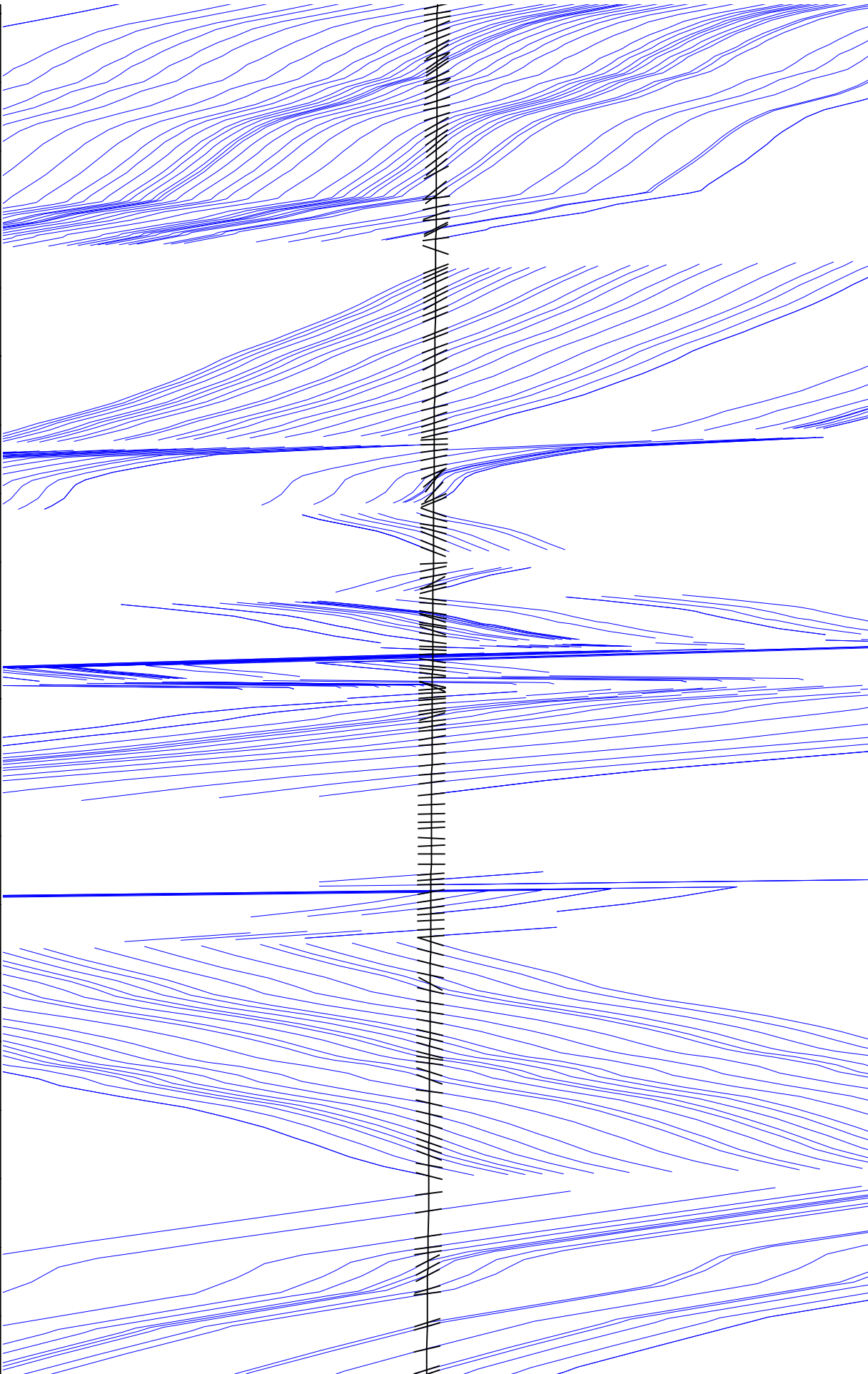
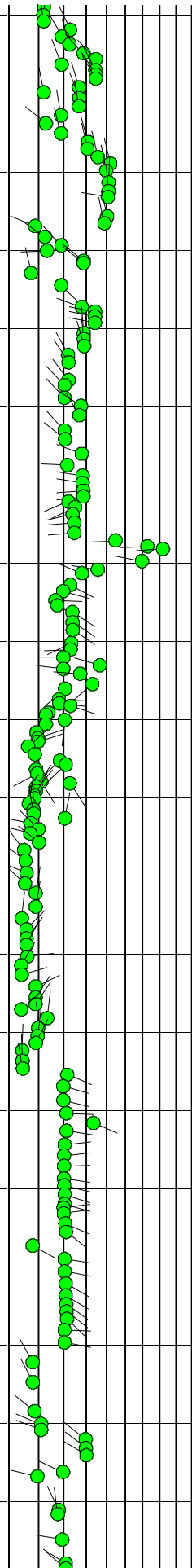


2700.0

2750.0

2800.0

2850.0

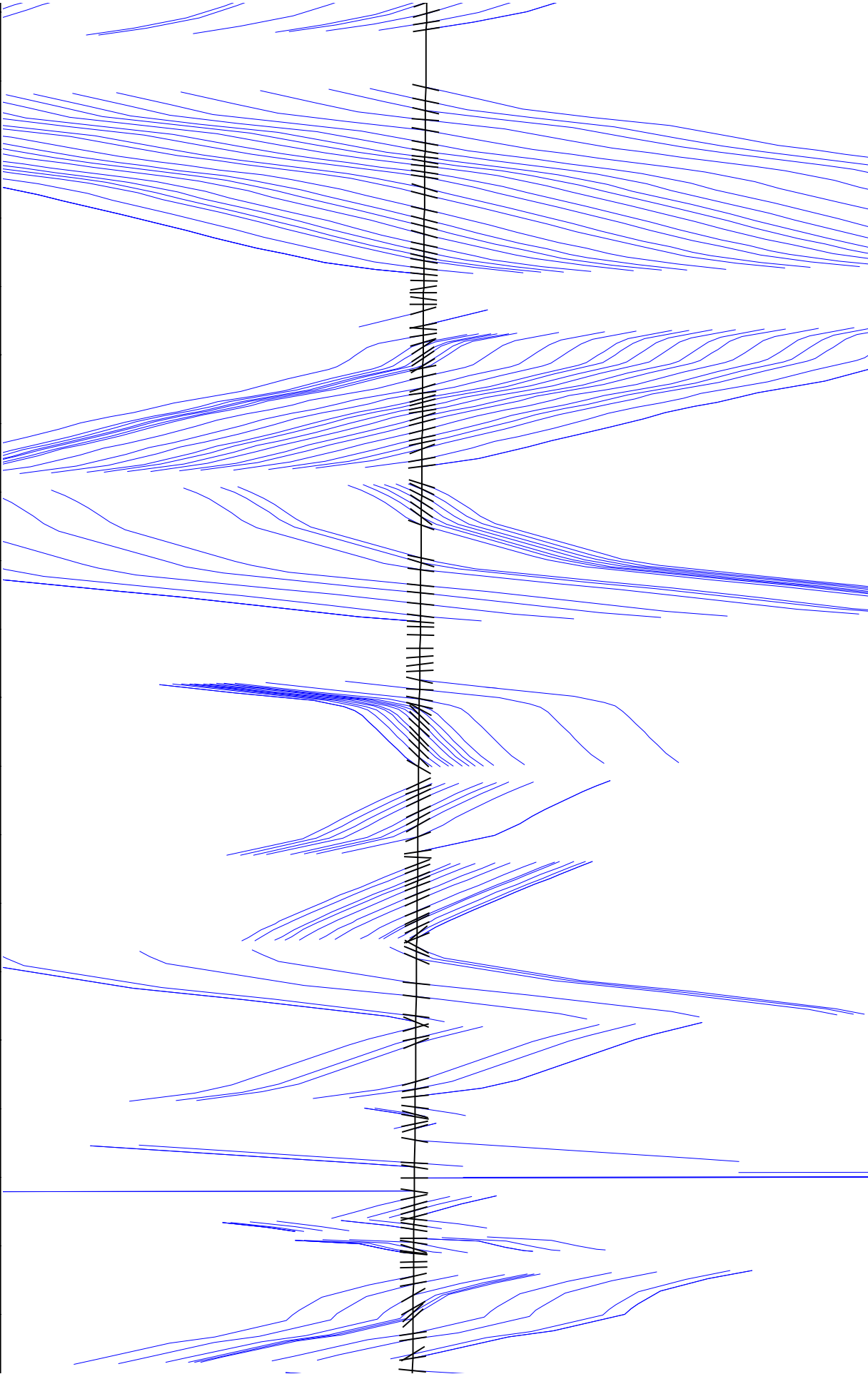
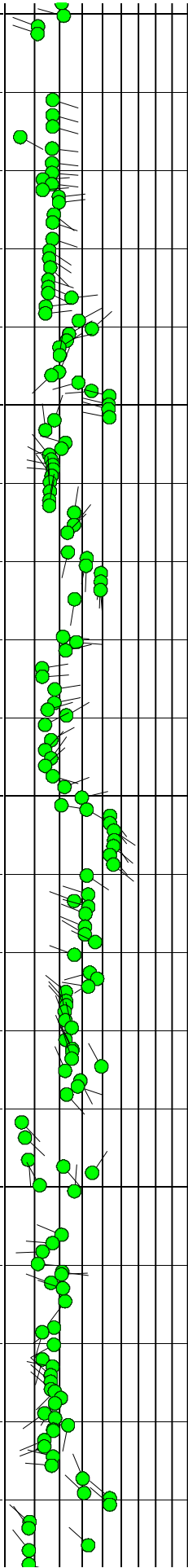


2900.0

2950.0

3000.0

3050.0

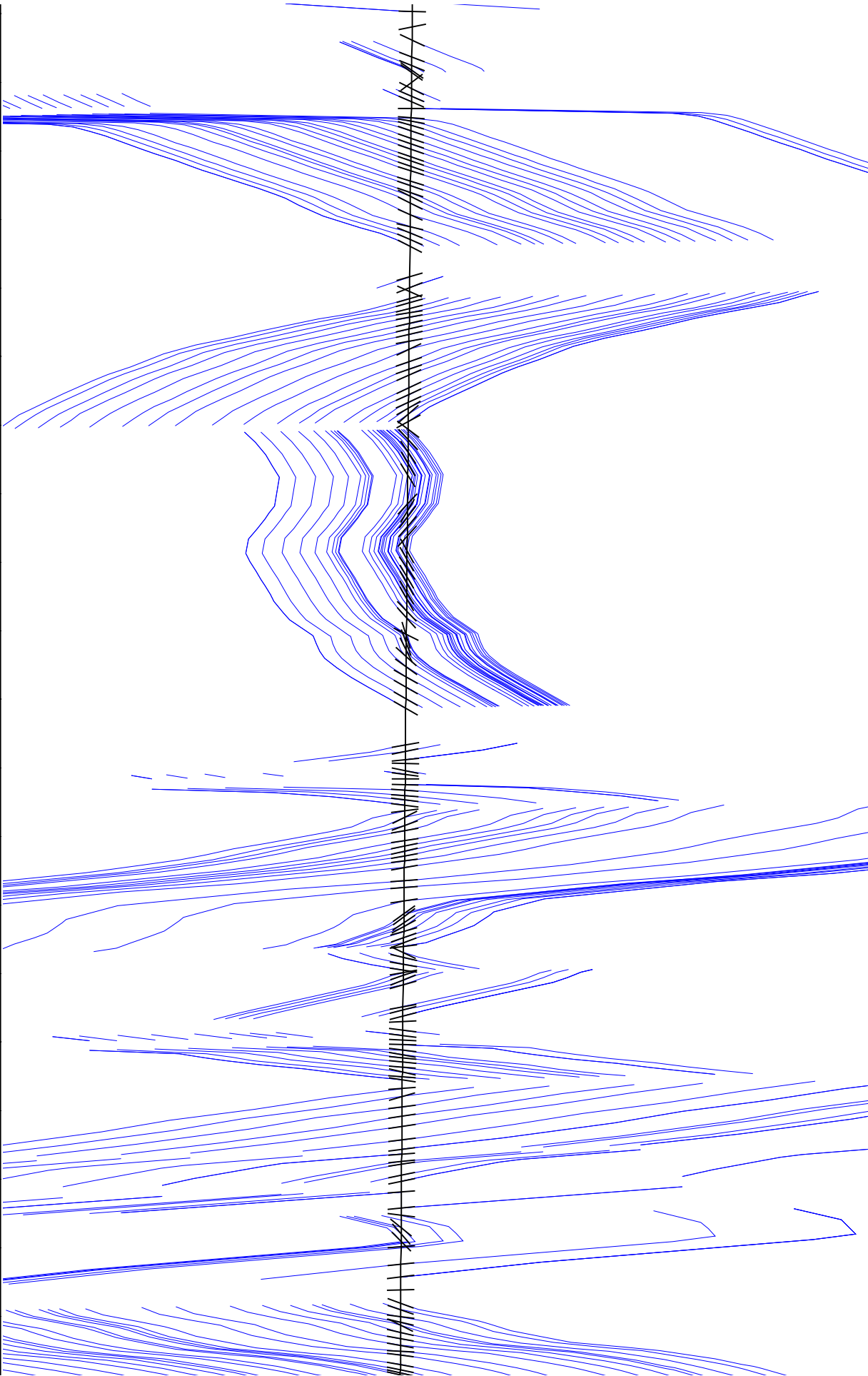
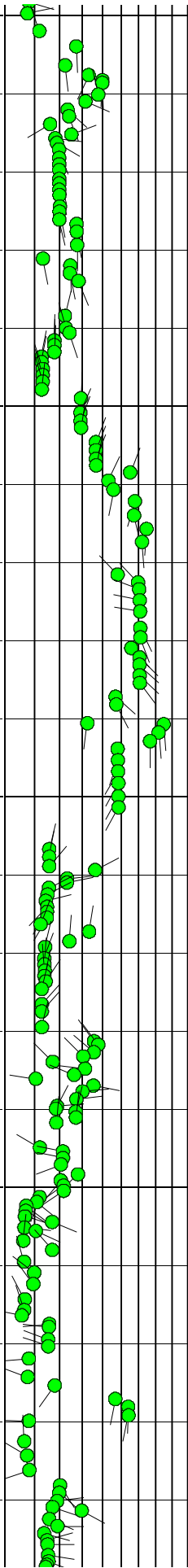


3100.0

3150.0

3200.0

3250.0



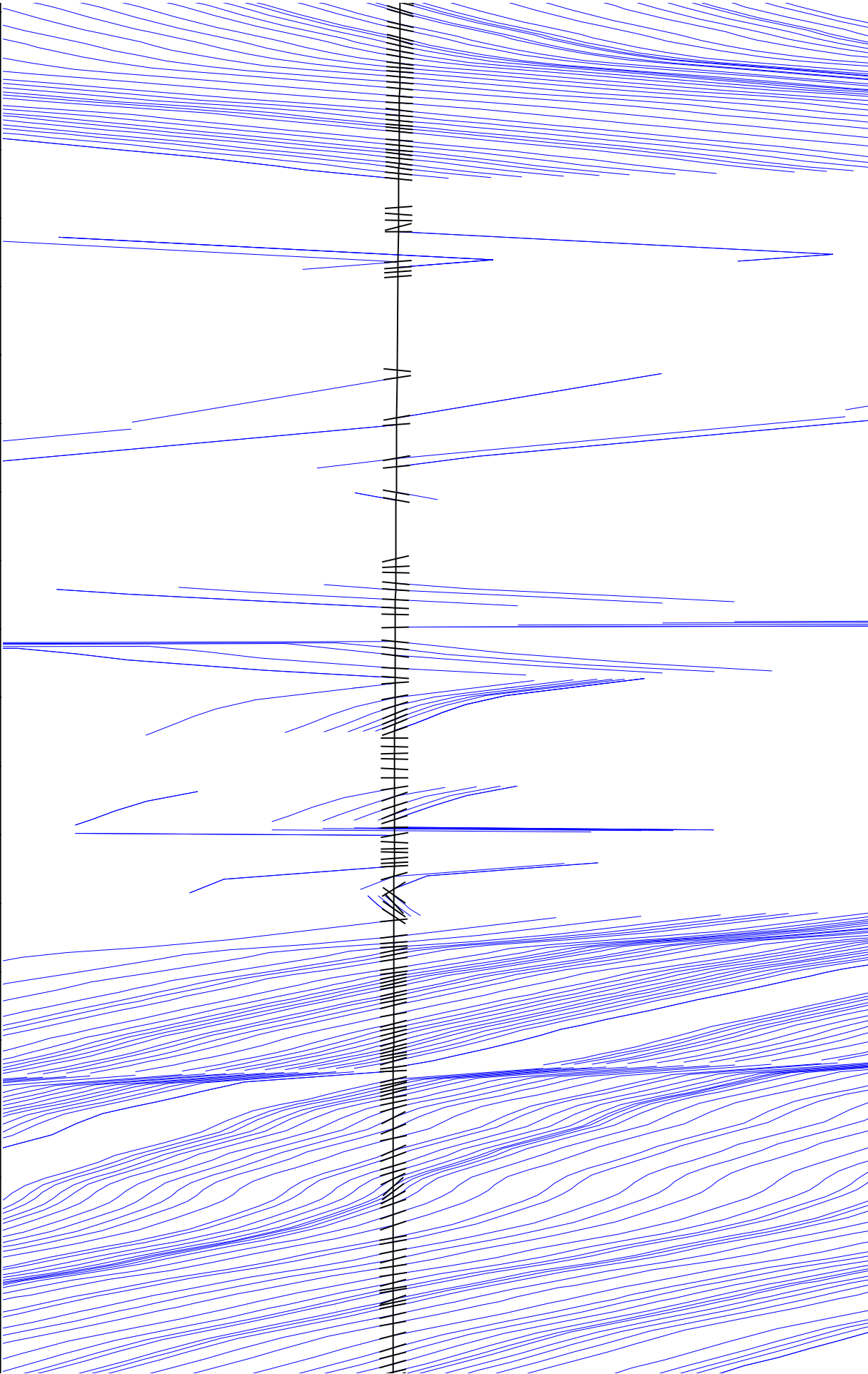
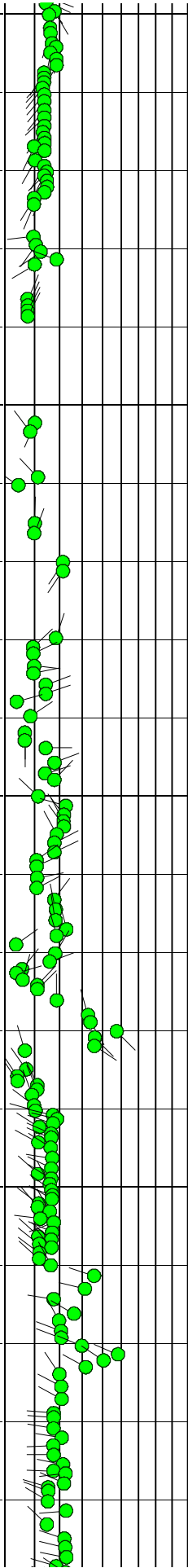


3300.0

3350.0

3400.0

3450.0

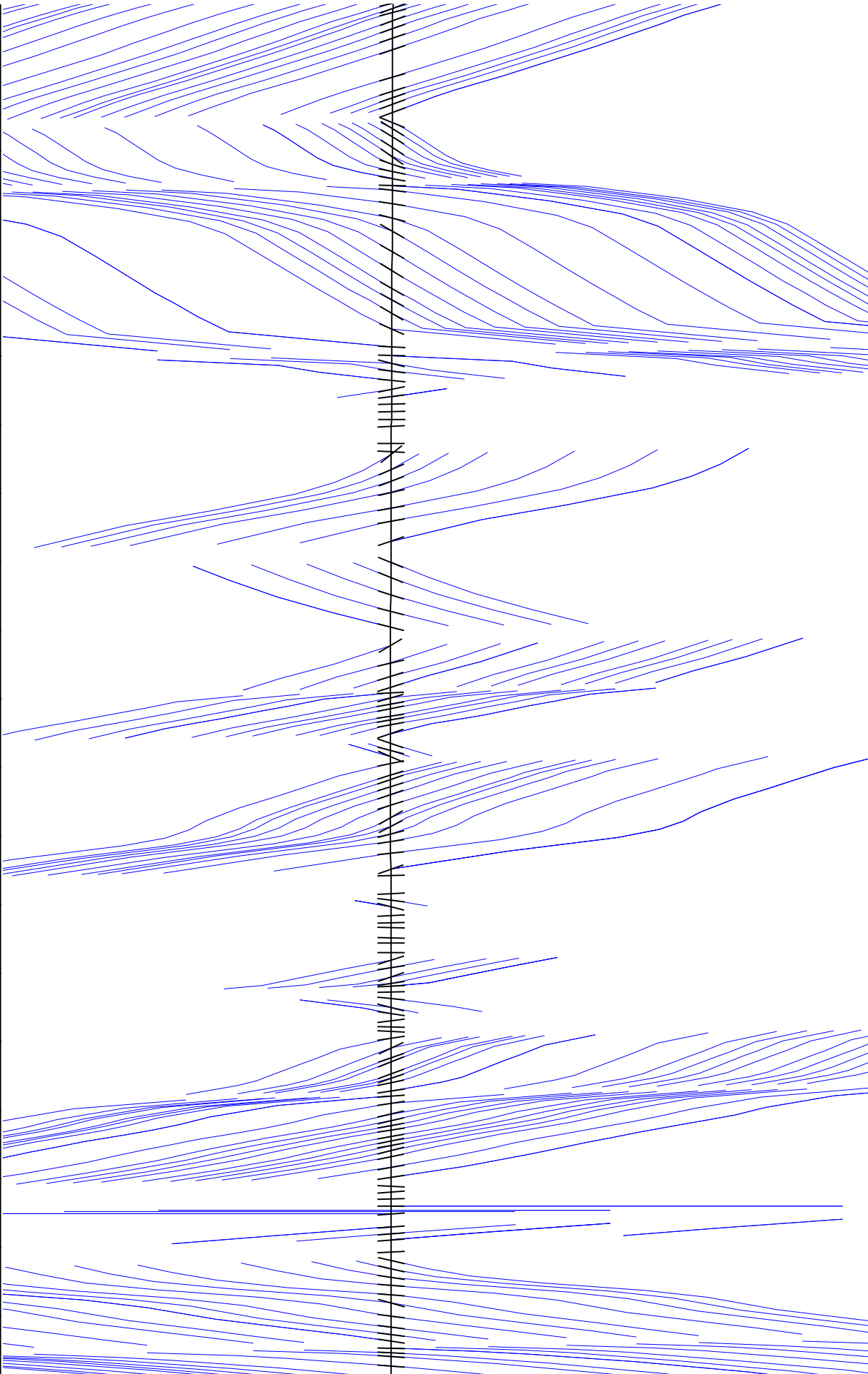
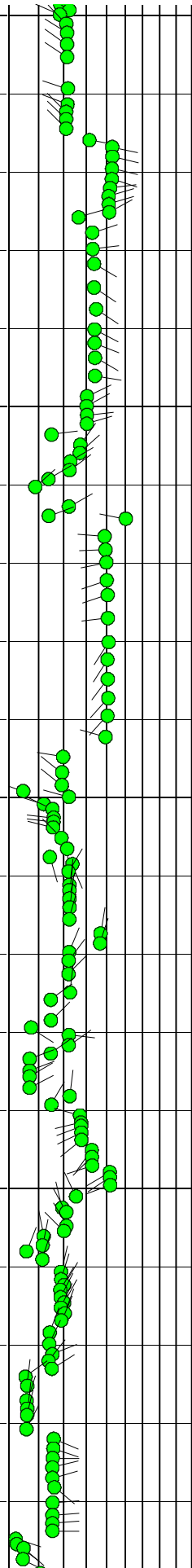


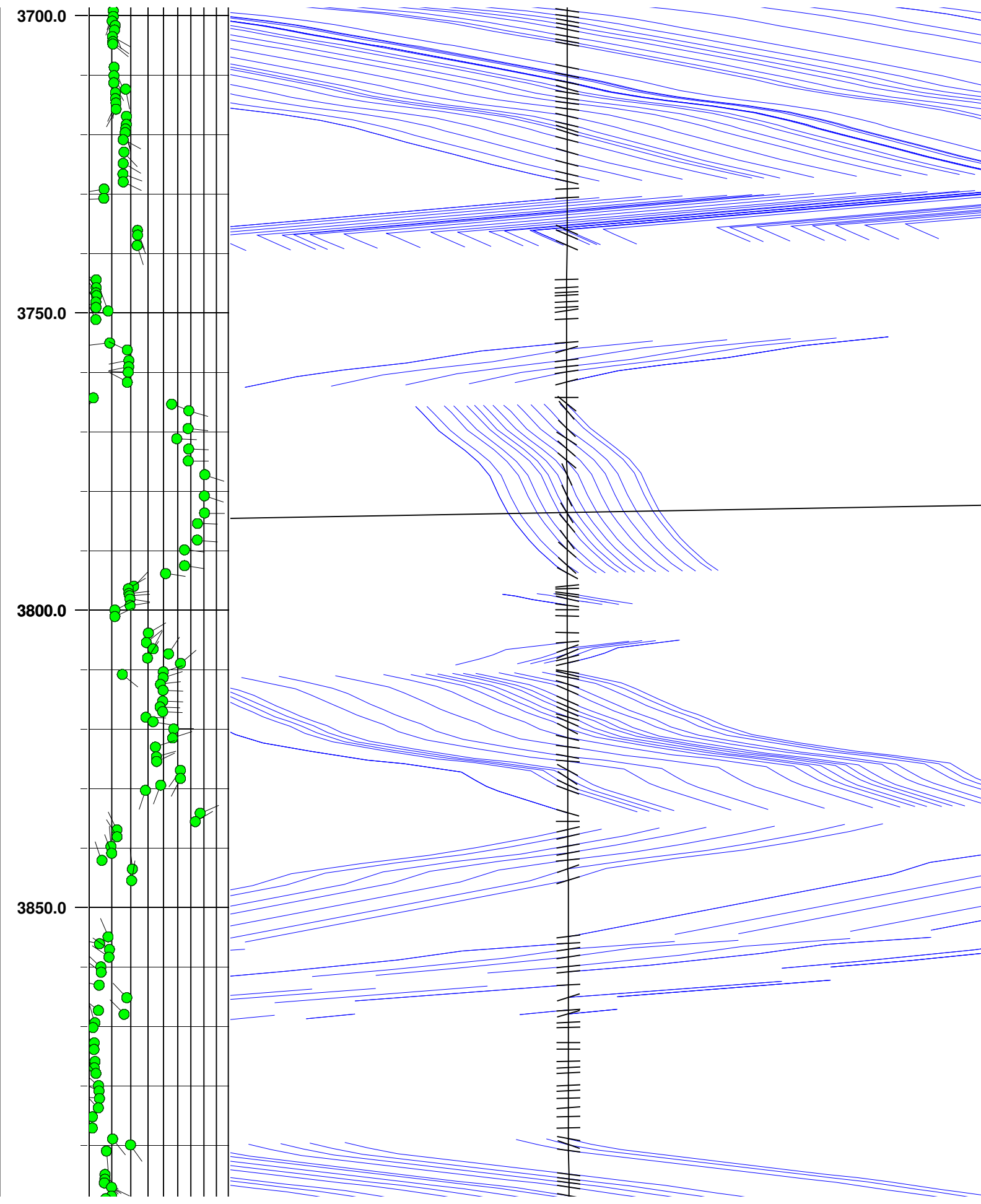
3500.0

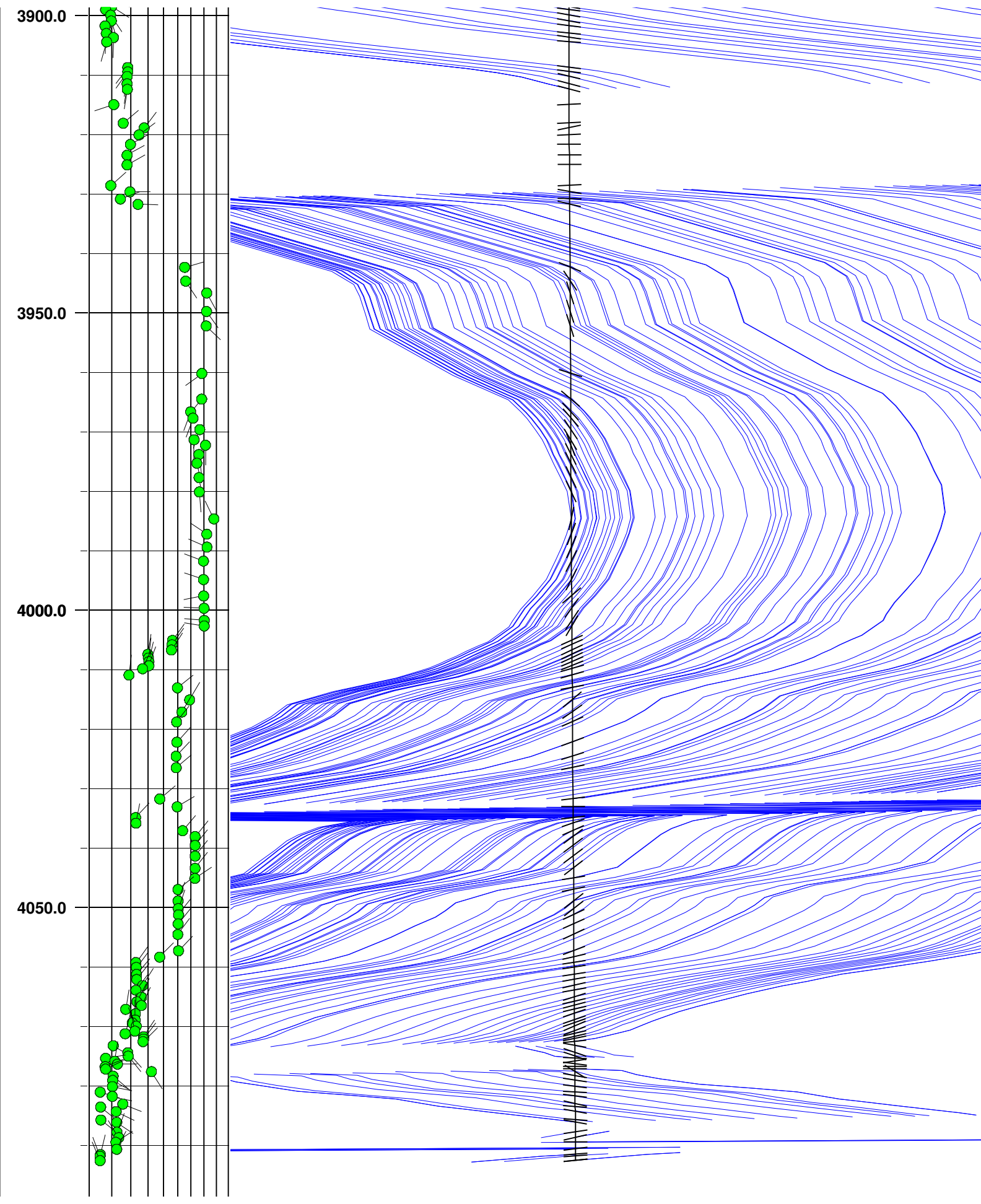
3550.0

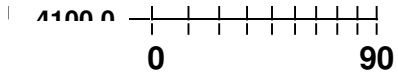
3600.0

3650.0









**Raw Data**

**Cross Section**