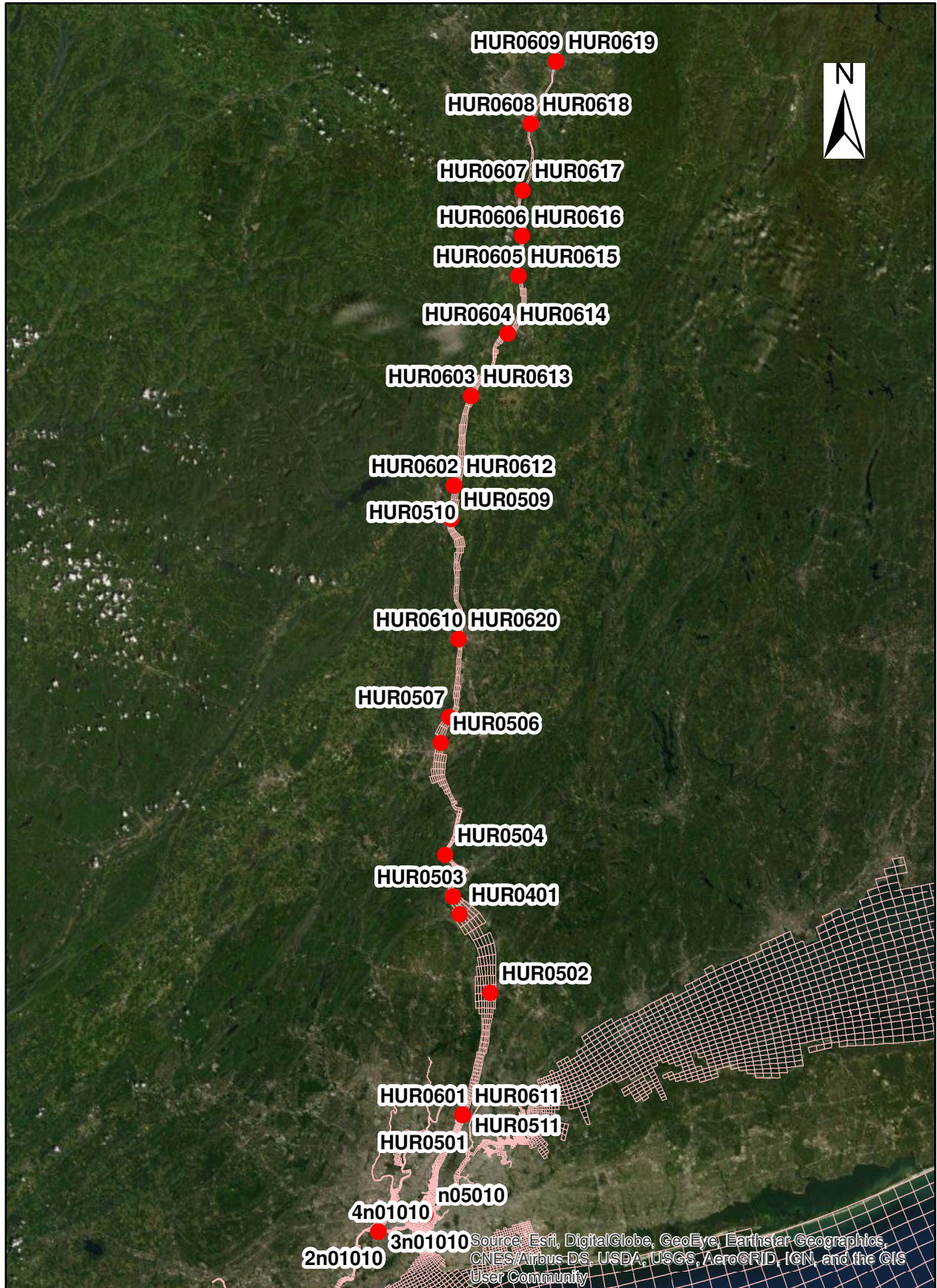


APPENDIX 8

Velocity Currents Model and Measurement Comparisons Results Diagrams, NOAA Stations, Various Periods

- **Station location map**
- **Model and Measurement Comparisons Results, Longitudinal Direction**
- **Model and Measurement Comparisons Results, Lateral Direction**

Update of CARP Models

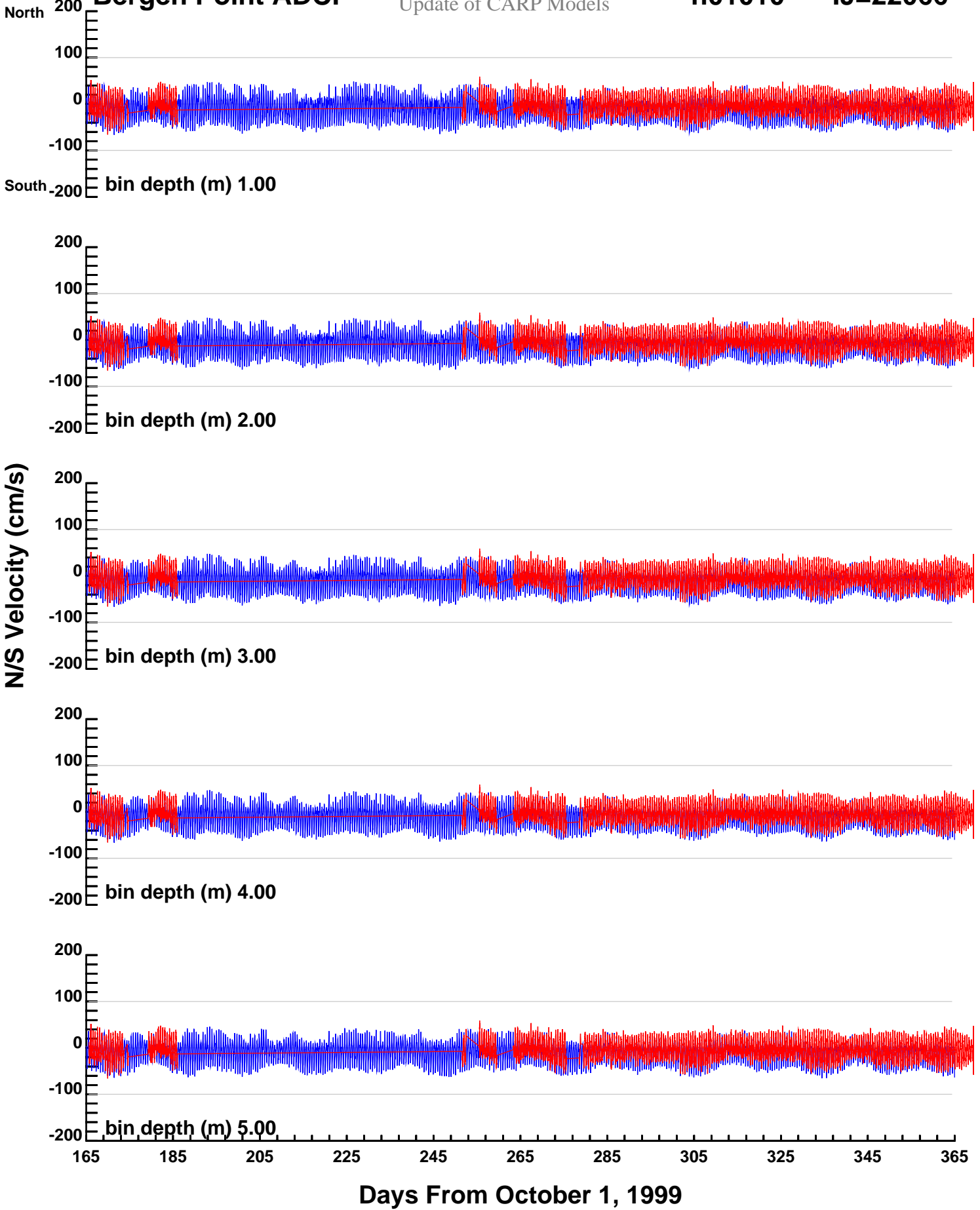


Bergen Point ADCP

Update of CARP Models

n01010

IJ=22066

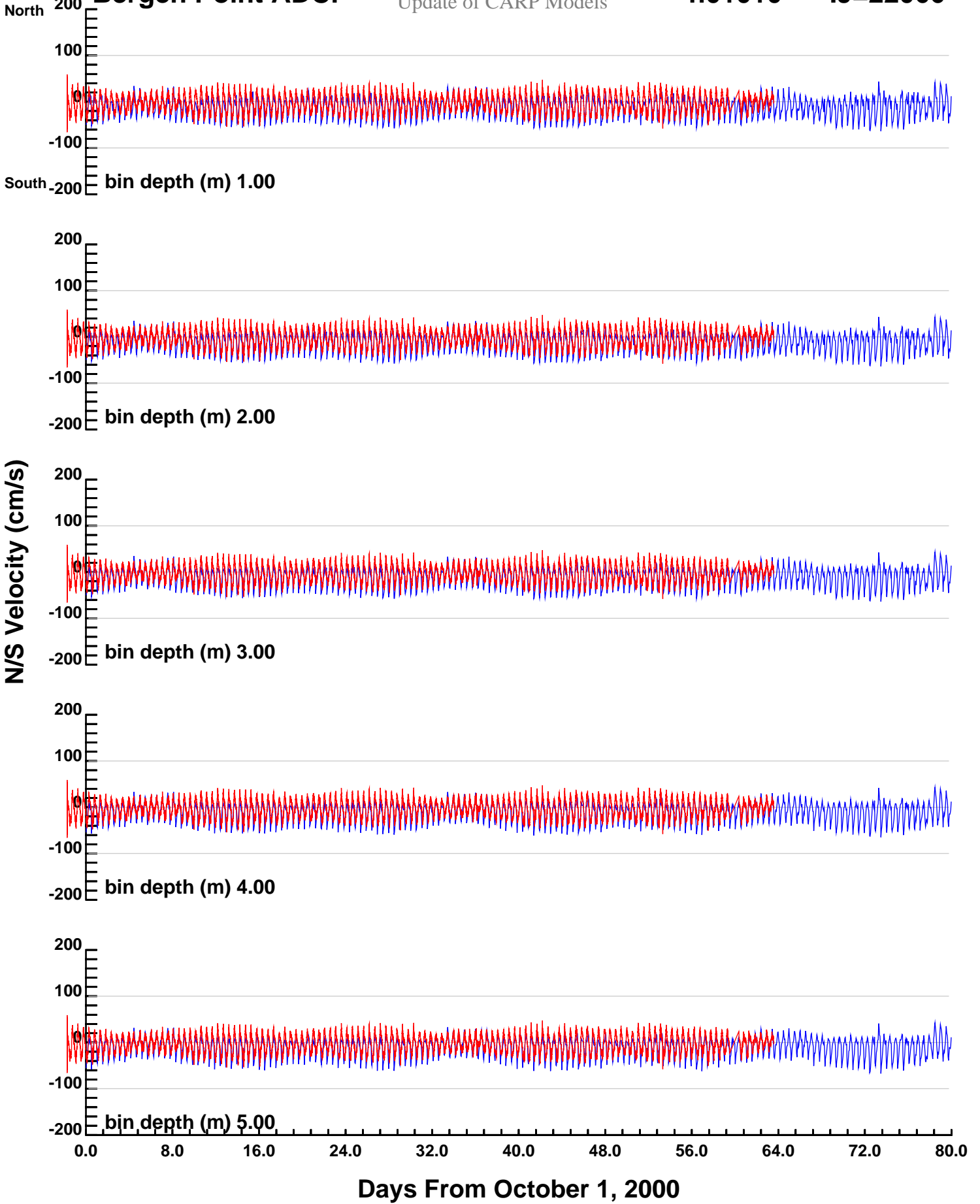


Bergen Point ADCP

Update of CARP Models

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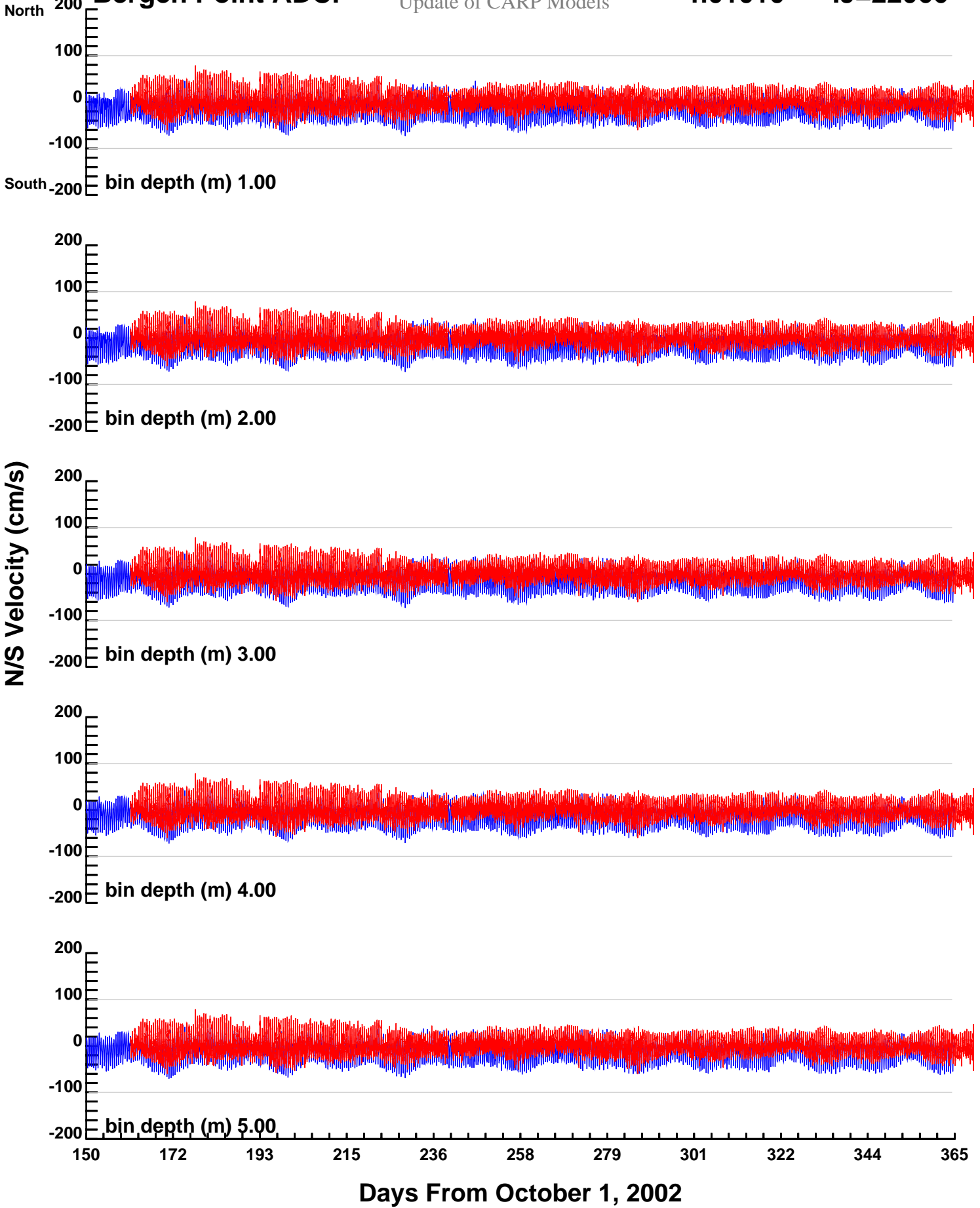


Bergen Point ADCP

Update of CARP Models

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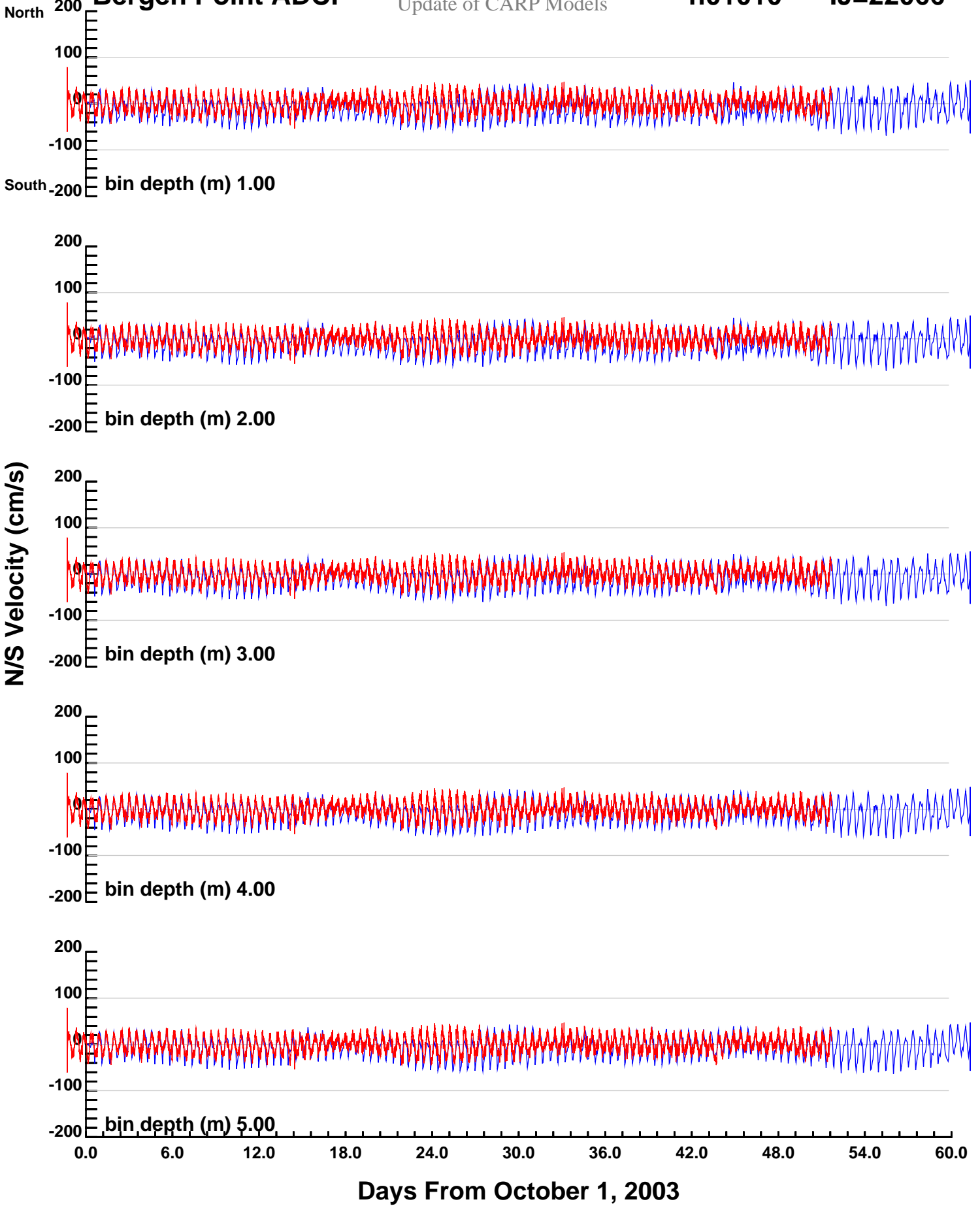


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Update of CARP Models

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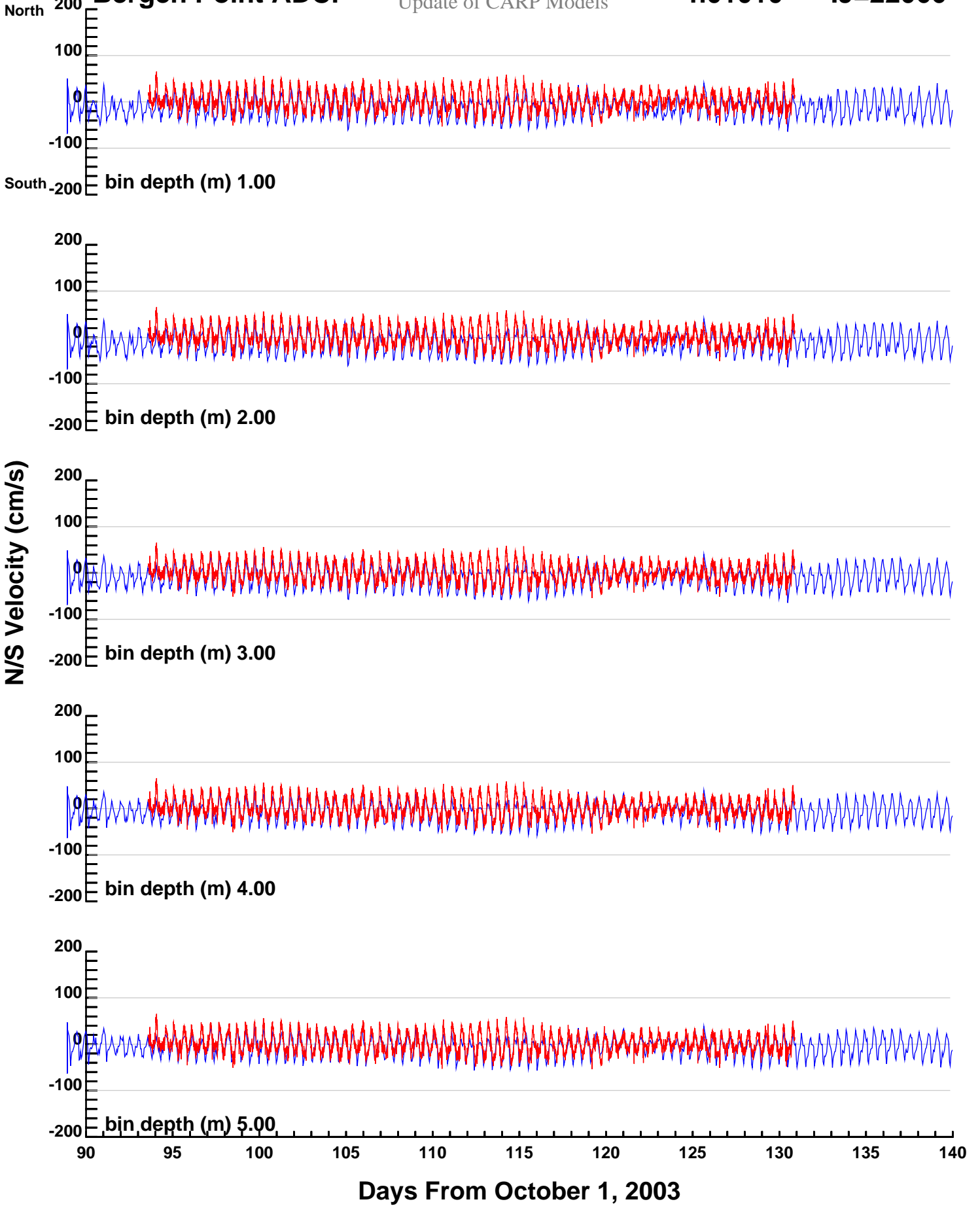


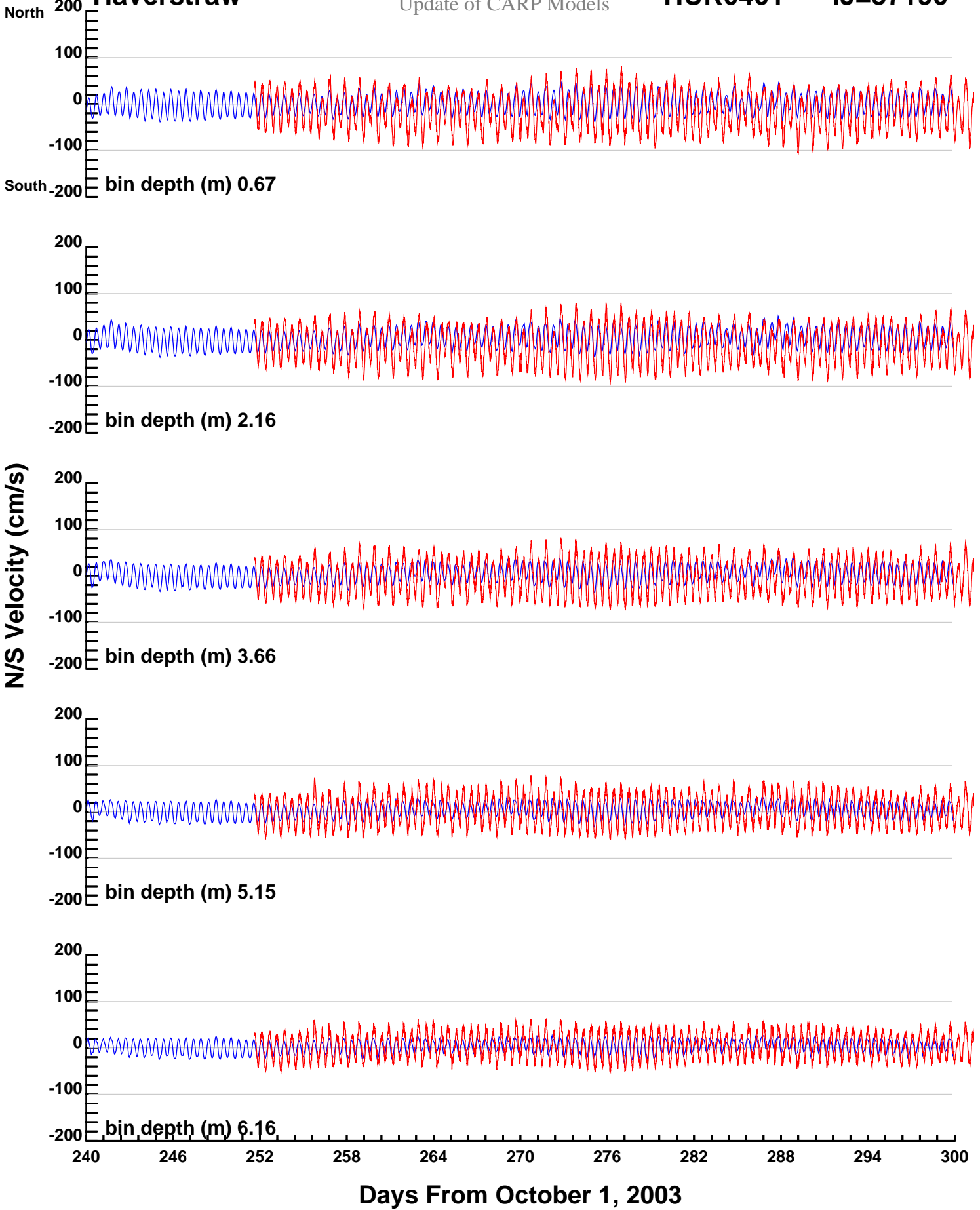
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Update of CARP Models

n01010

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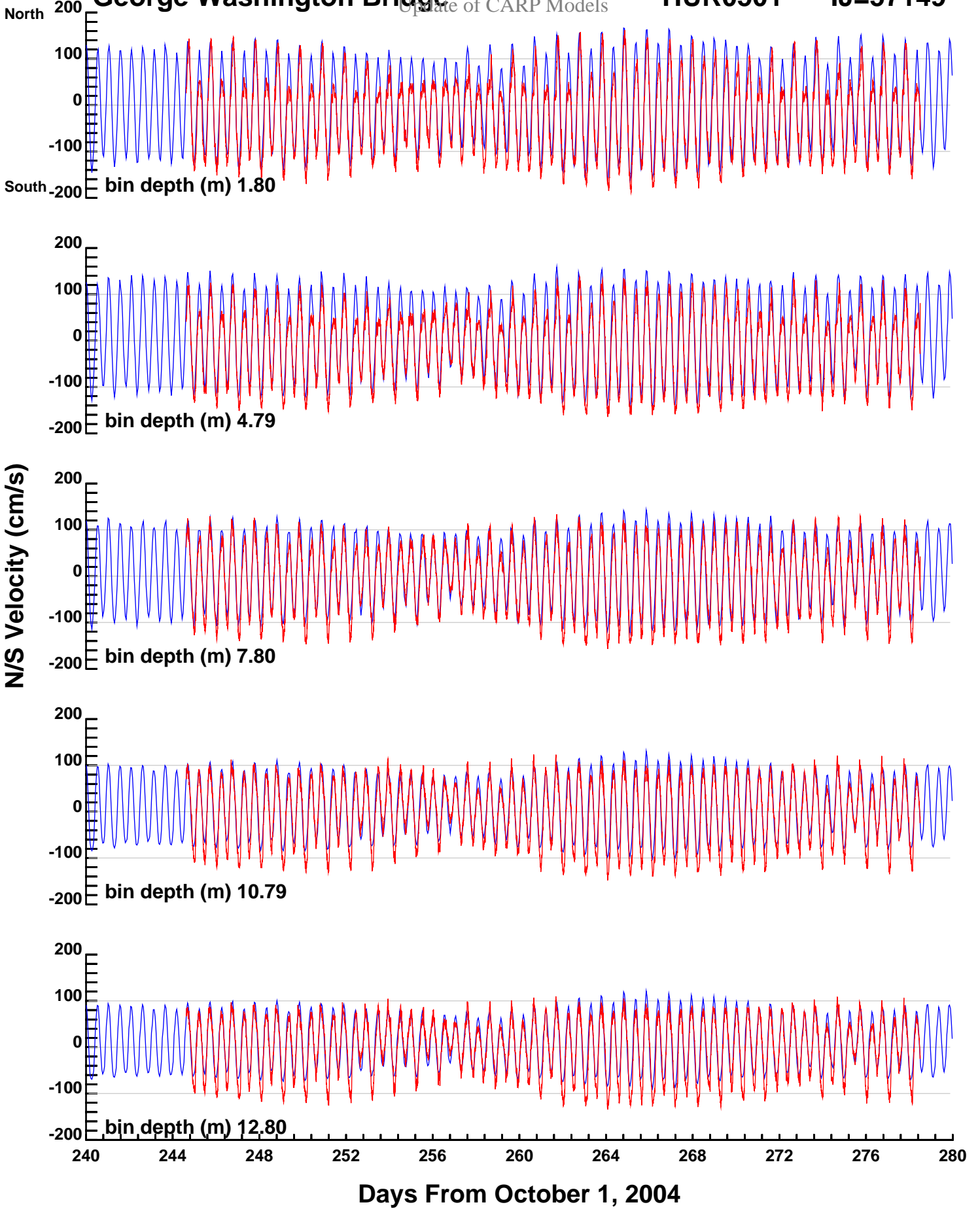


George Washington Bridge

Update of CARP Models

HUR0501

IJ=57149

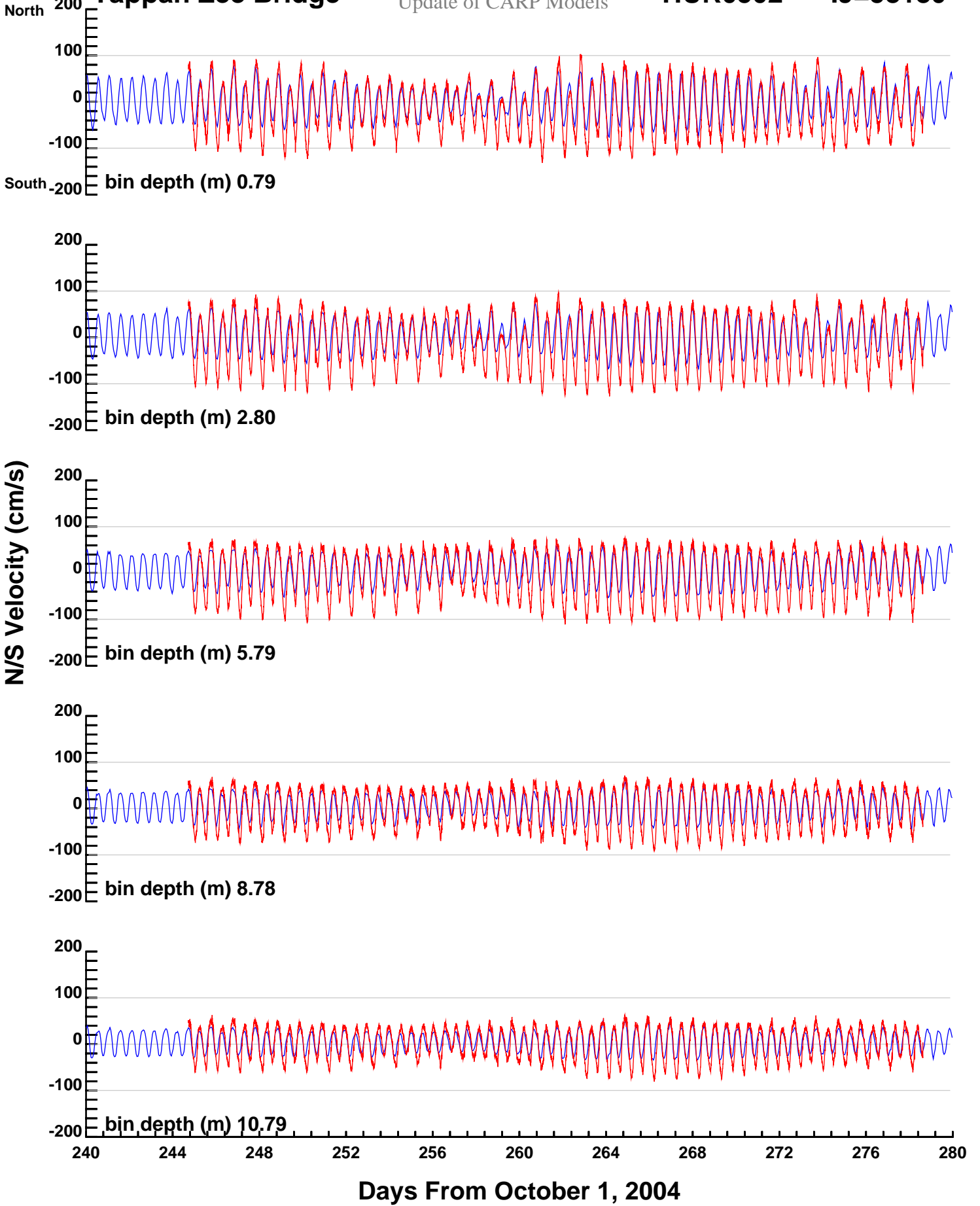


Tappan Zee Bridge

Update of CARP Models

HUR0502

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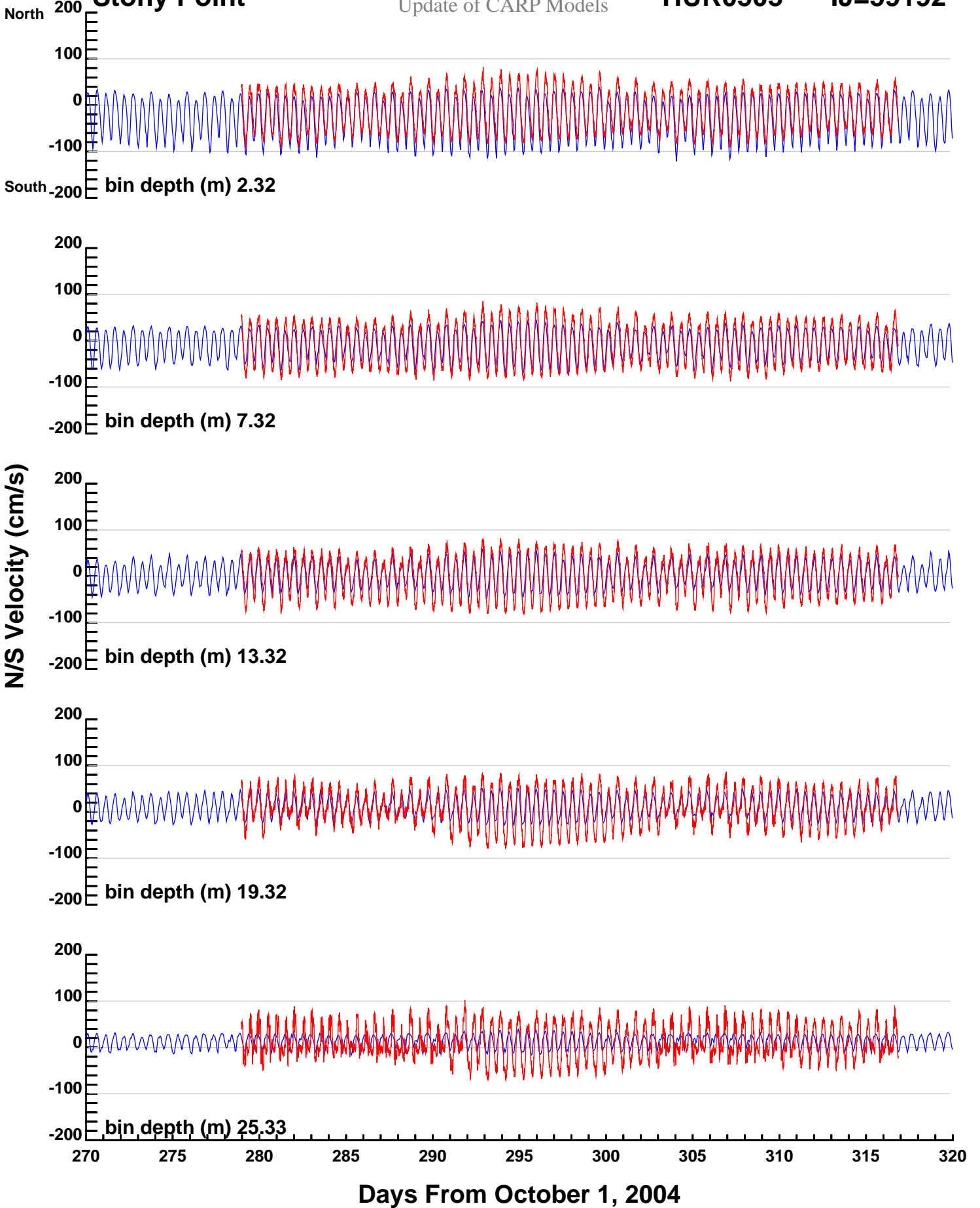


Stony Point

Update of CARP Models

HUR0503

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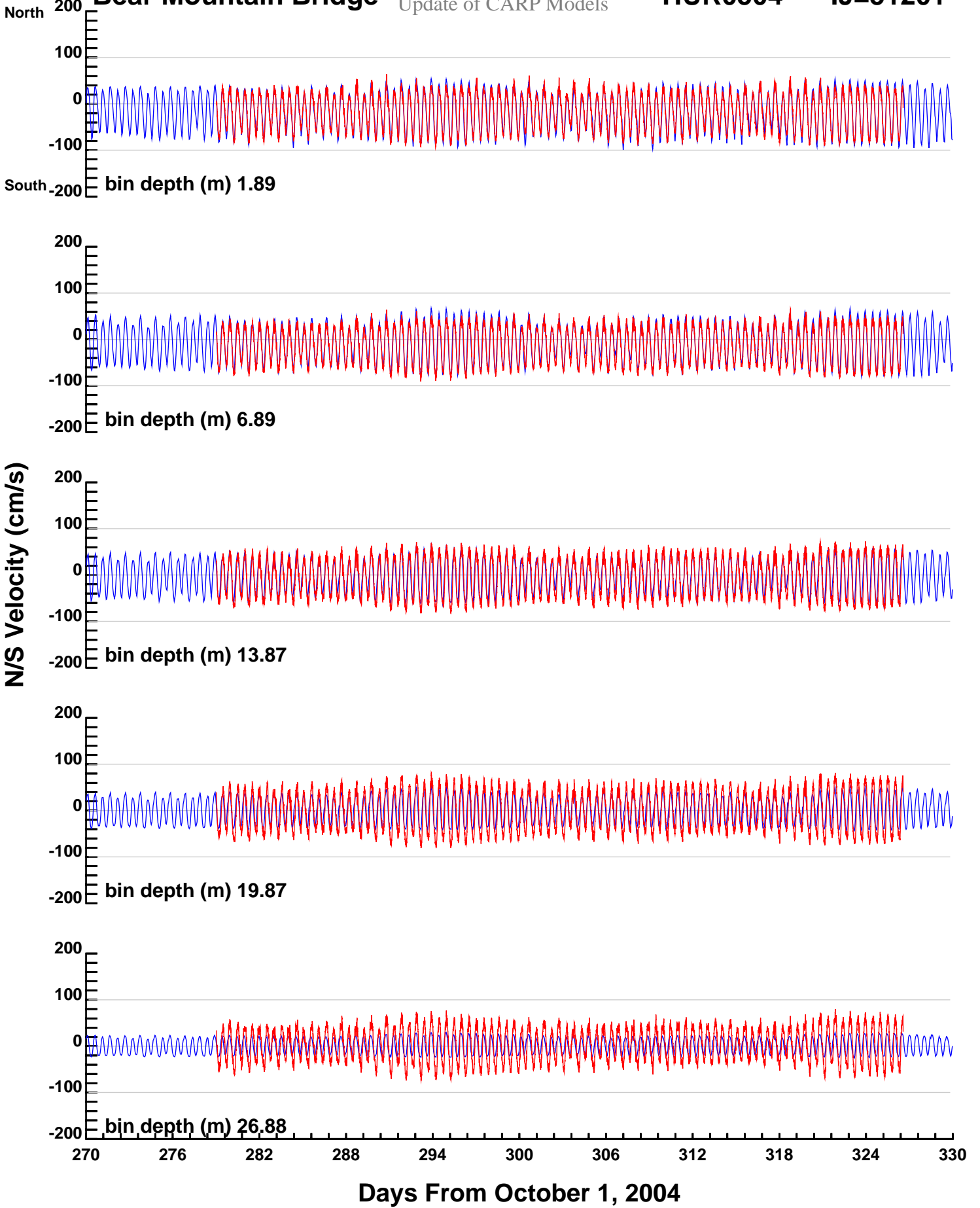


Bear Mountain Bridge

Update of CARP Models

HUR0504

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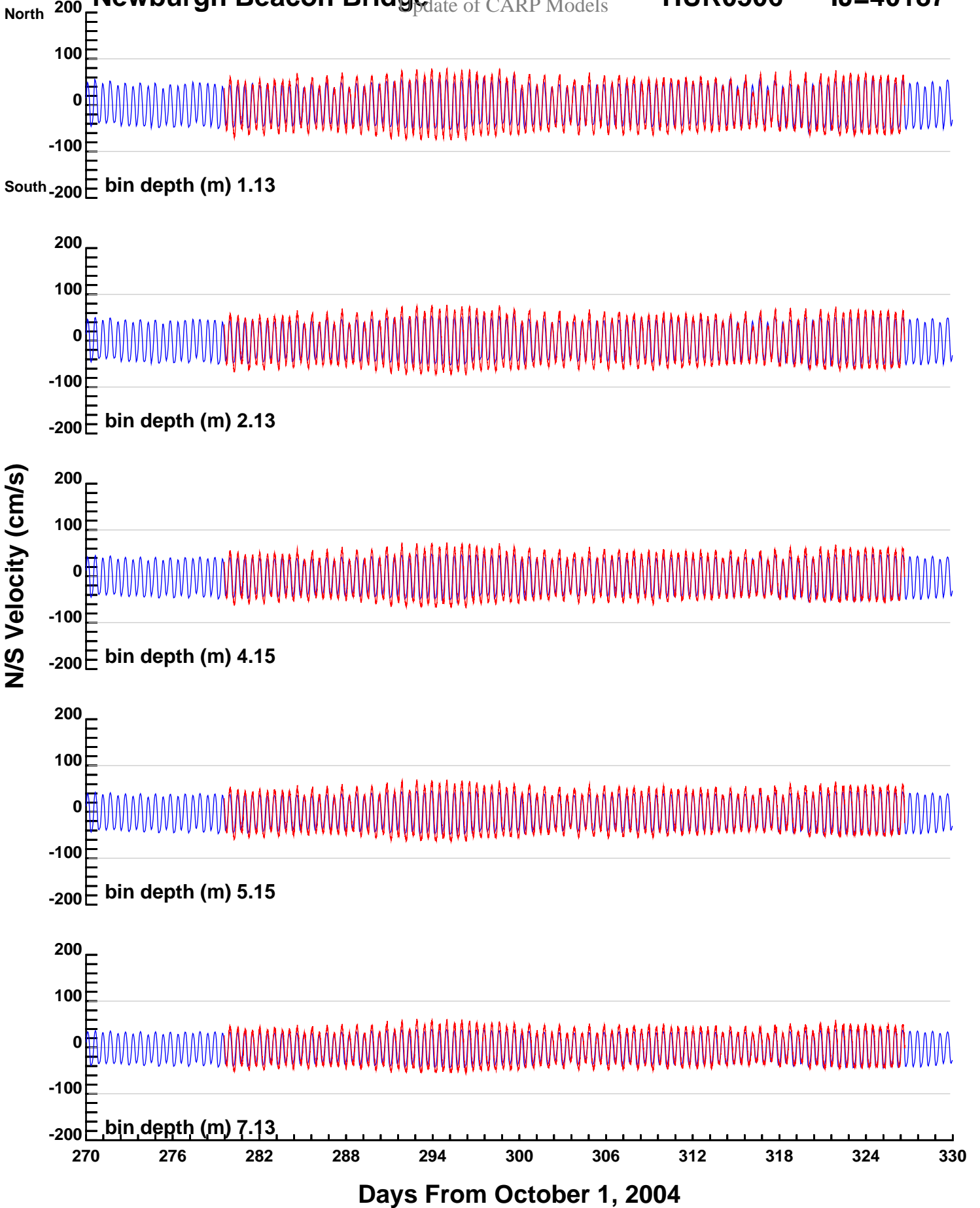


Newburgh Beacon Bridge

update of CARP Models

HUR0506

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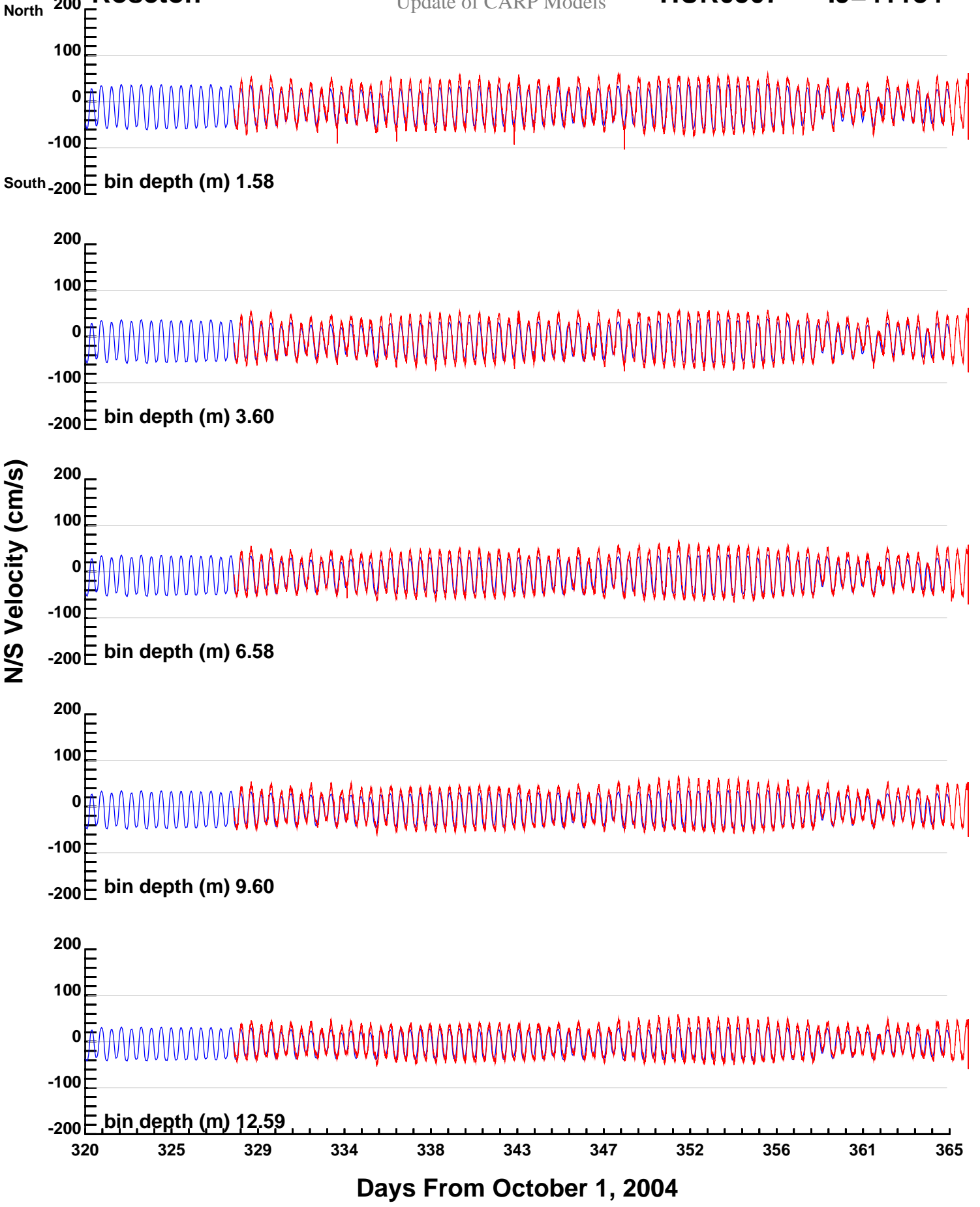


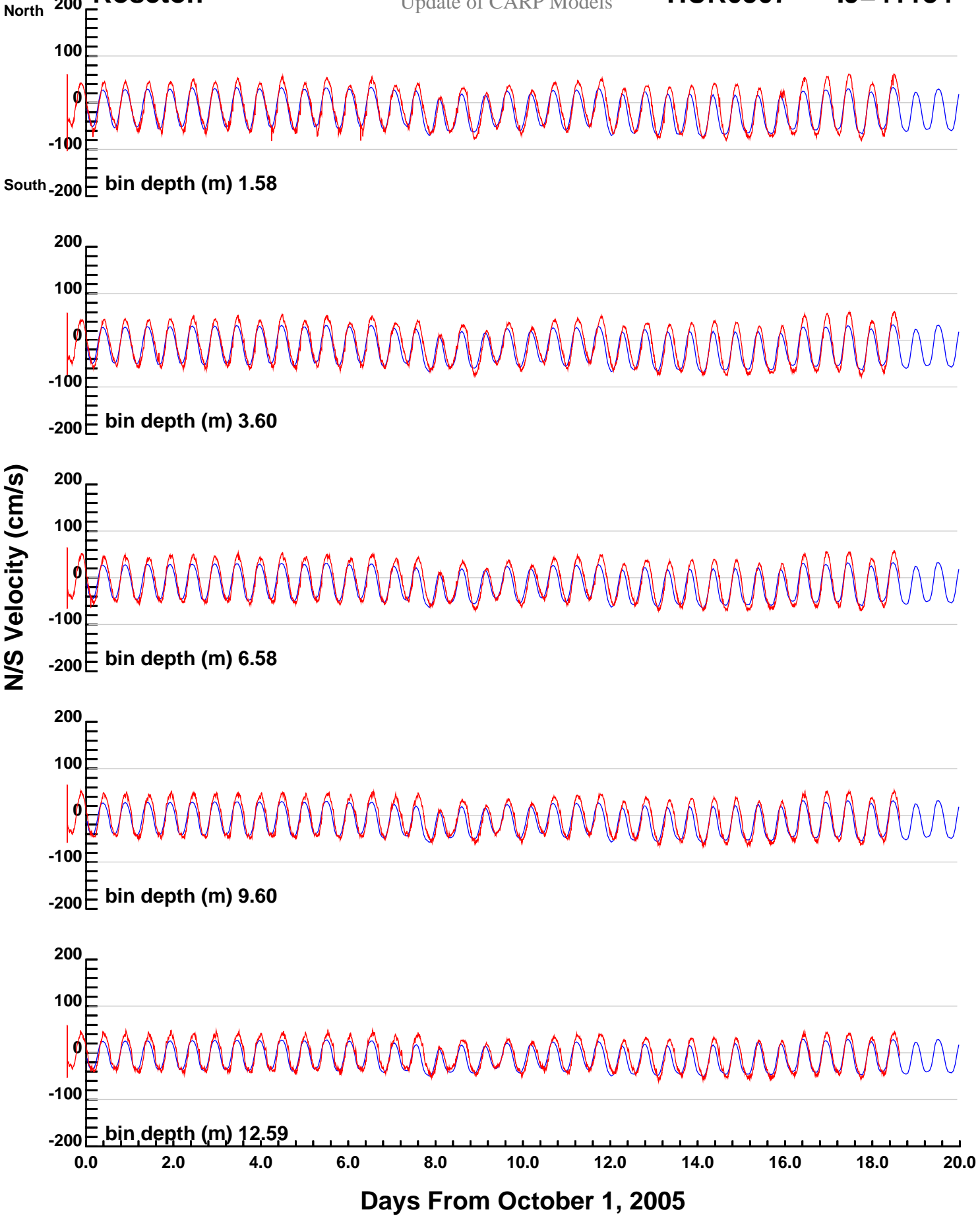
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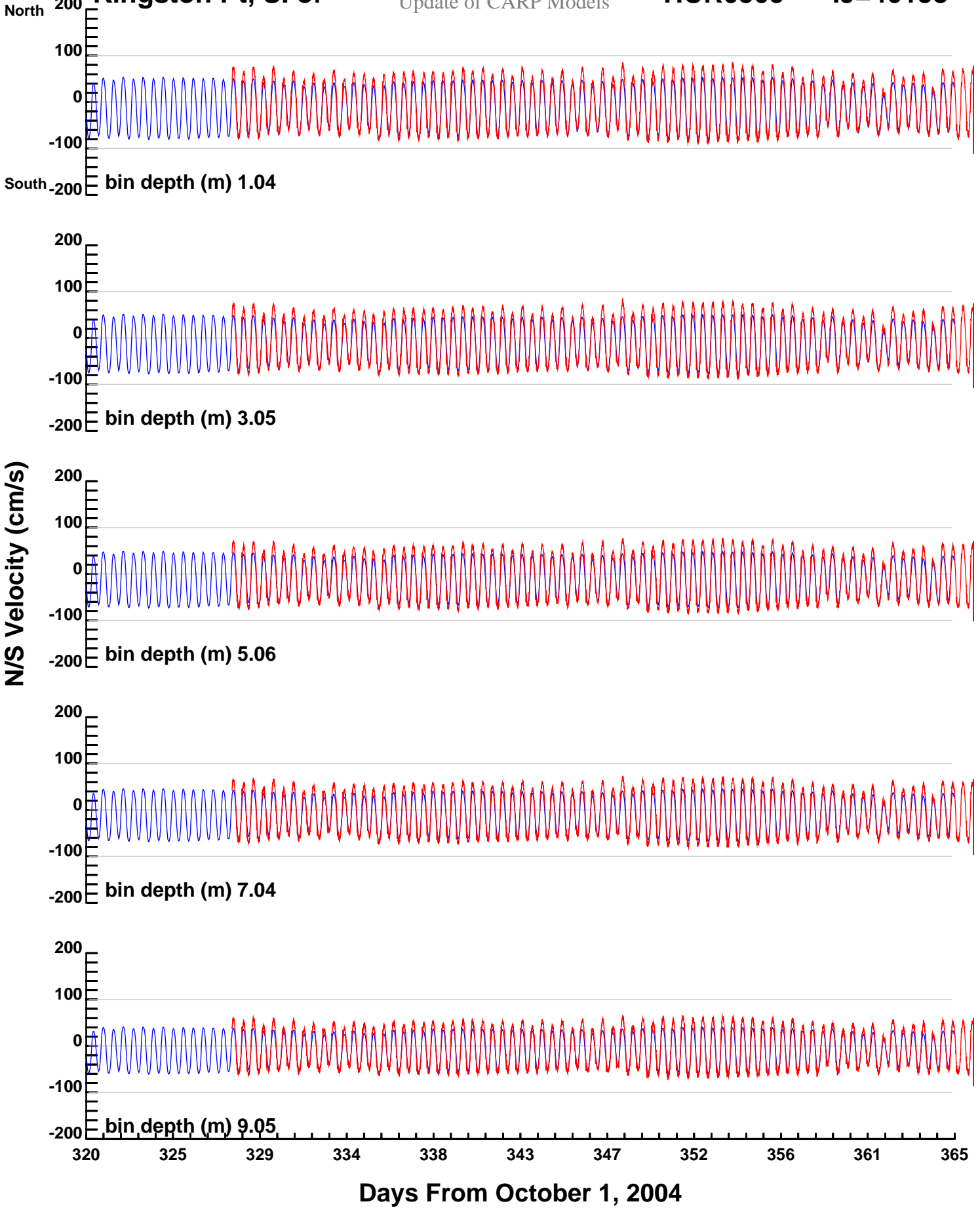
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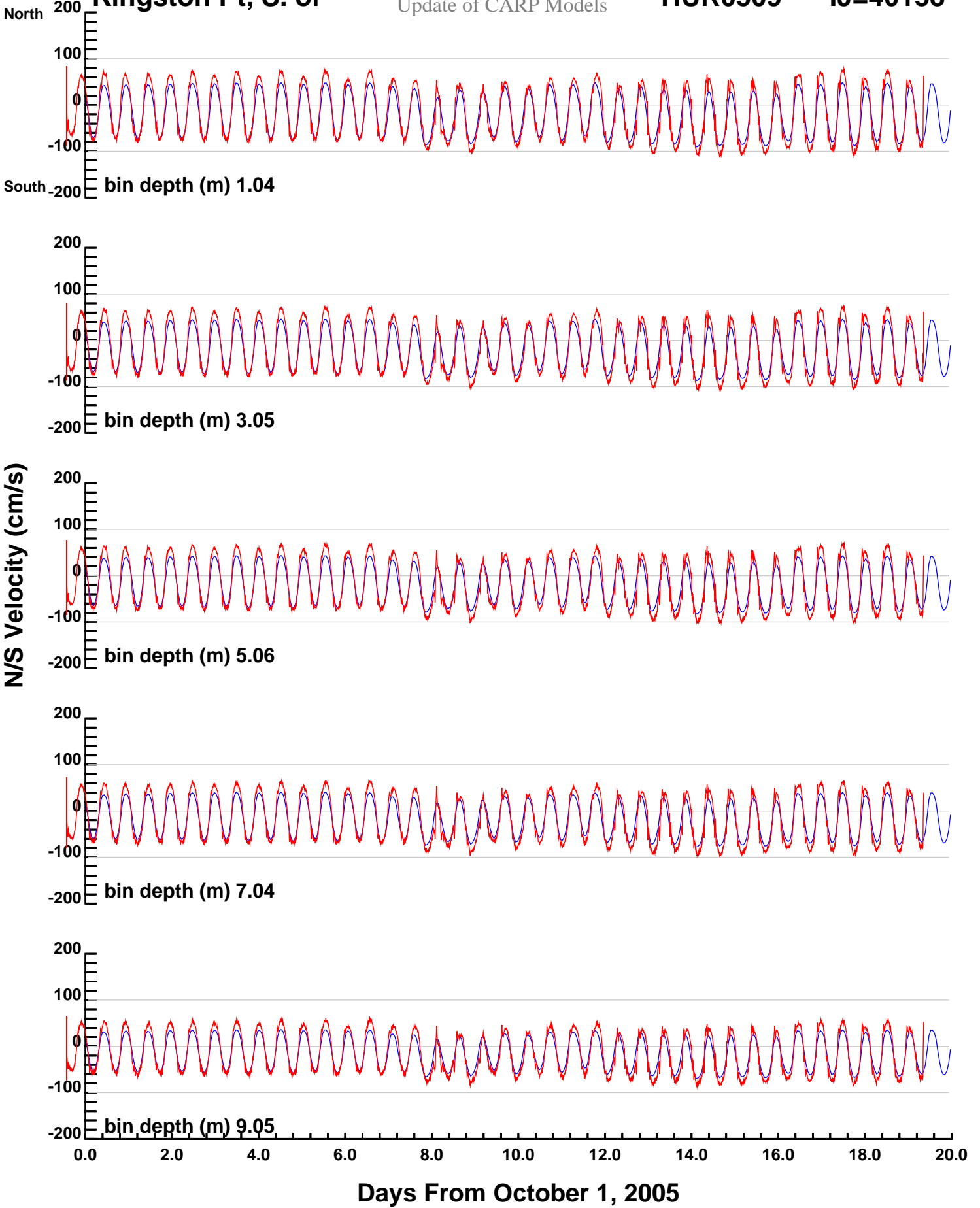
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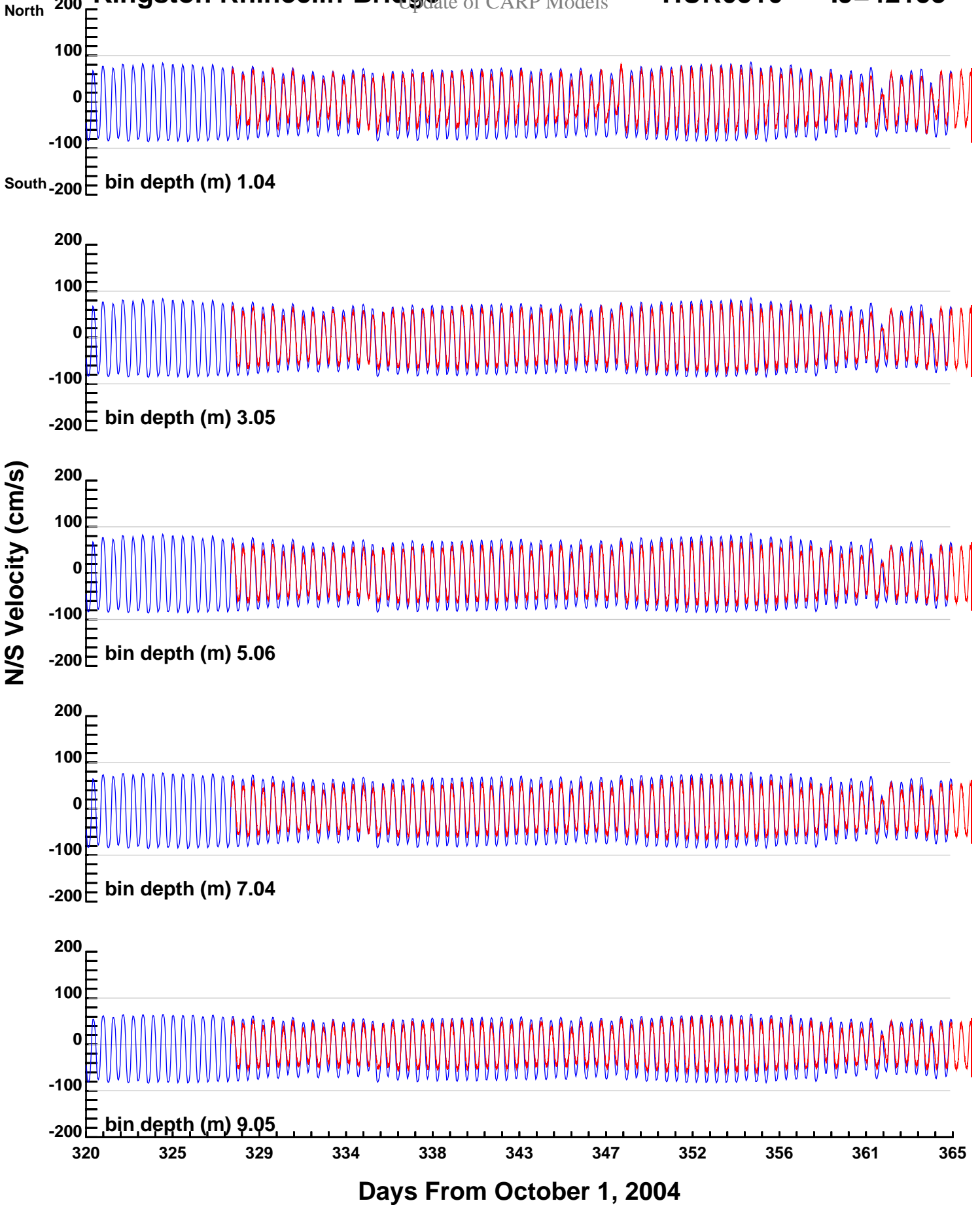


Kingston Rhinecliff Bridge

Update of CARP Models

HUR0510

IJ=42153

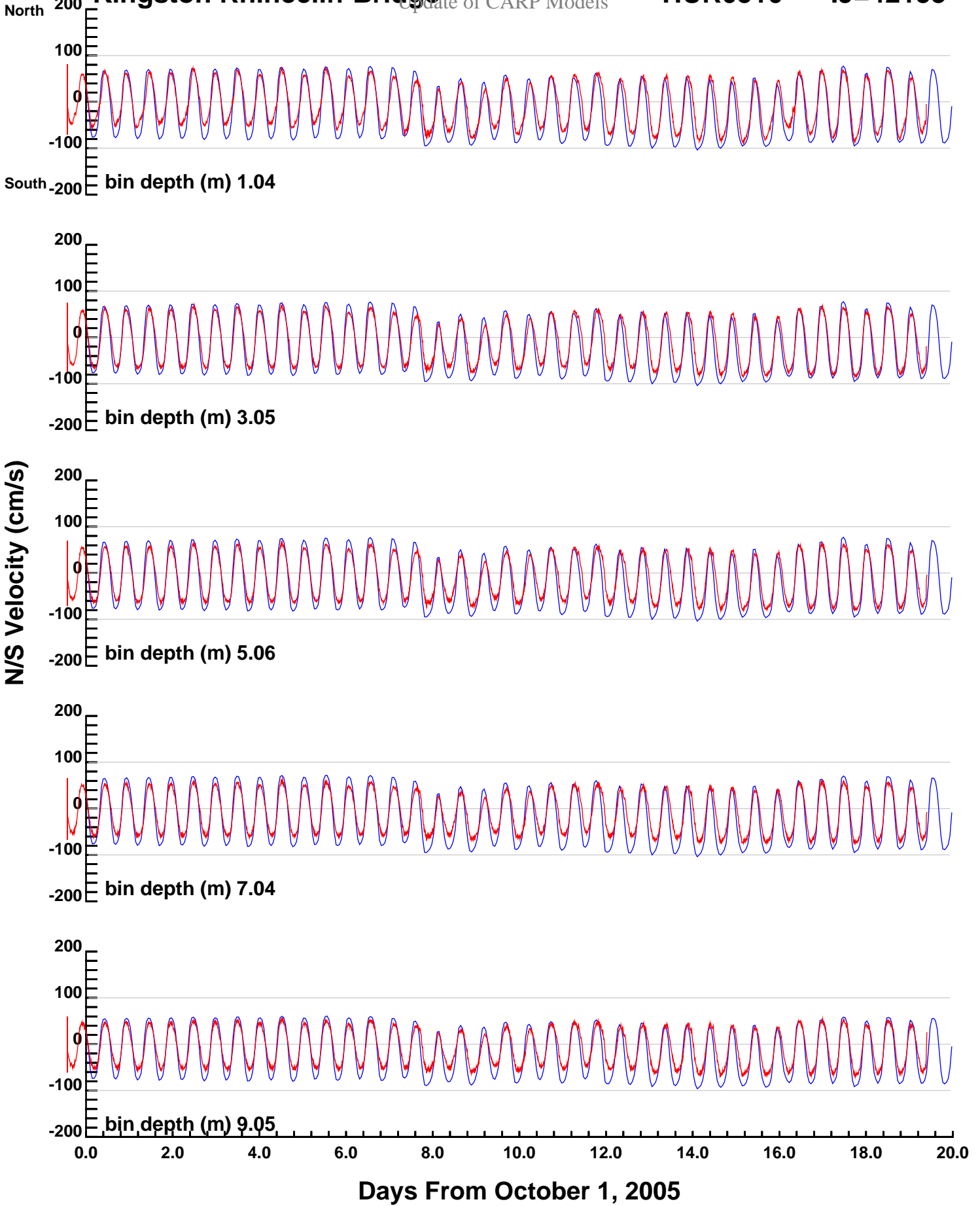


Kingston Rhinecliff Bridge

Update of CARP Models

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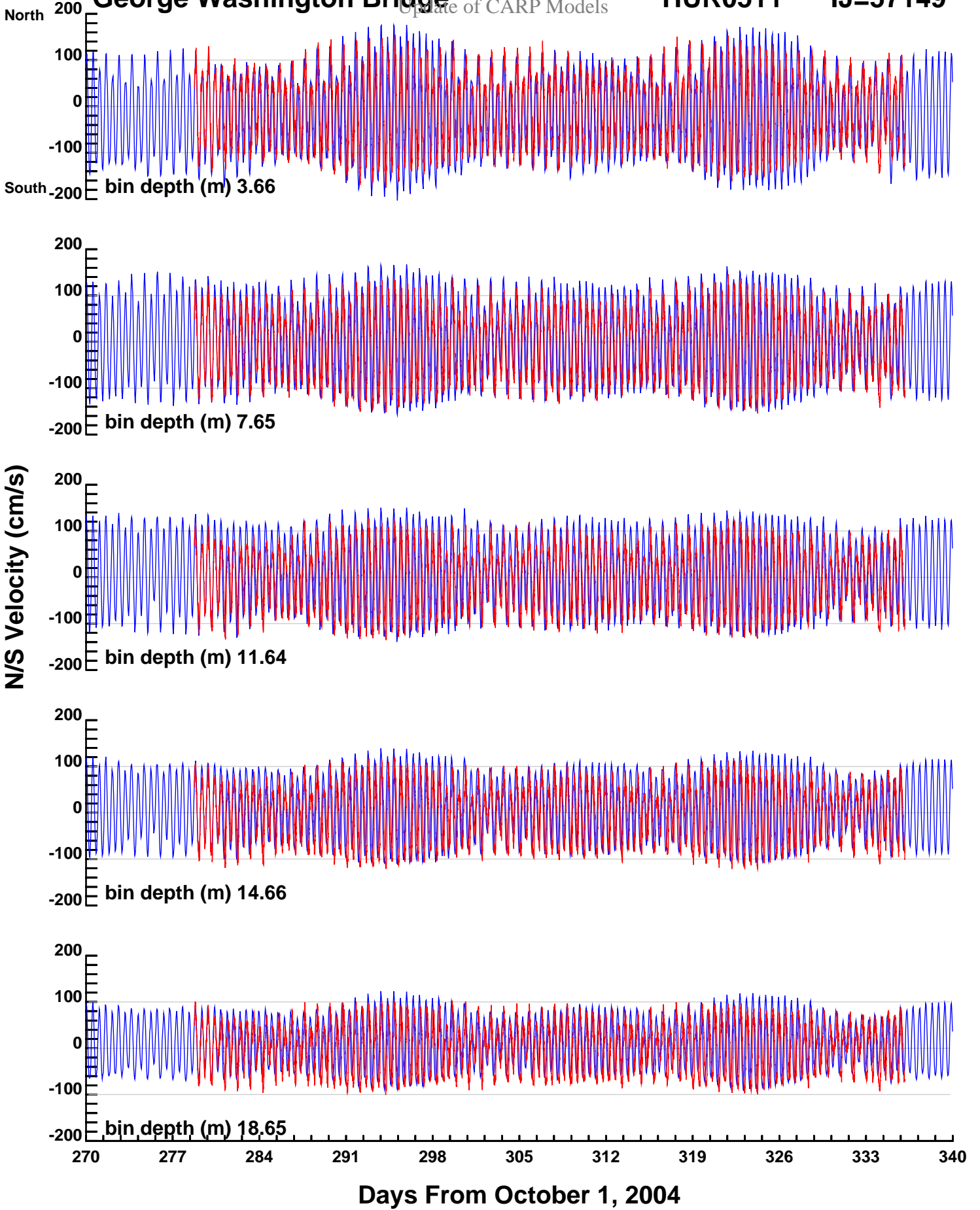


George Washington Bridge

Update of CARP Models

HUR0511

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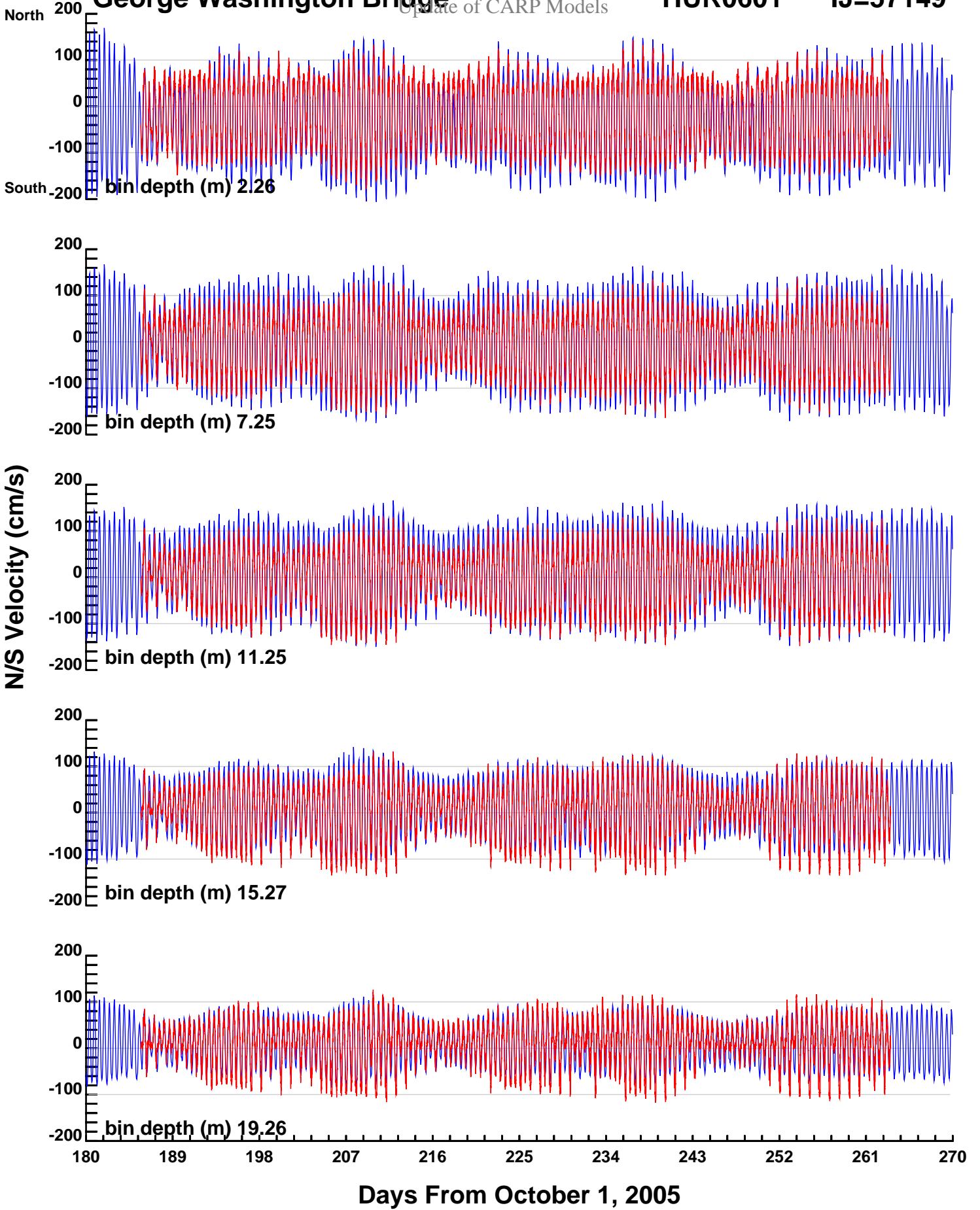


George Washington Bridge

Update of CARP Models

HUR0601

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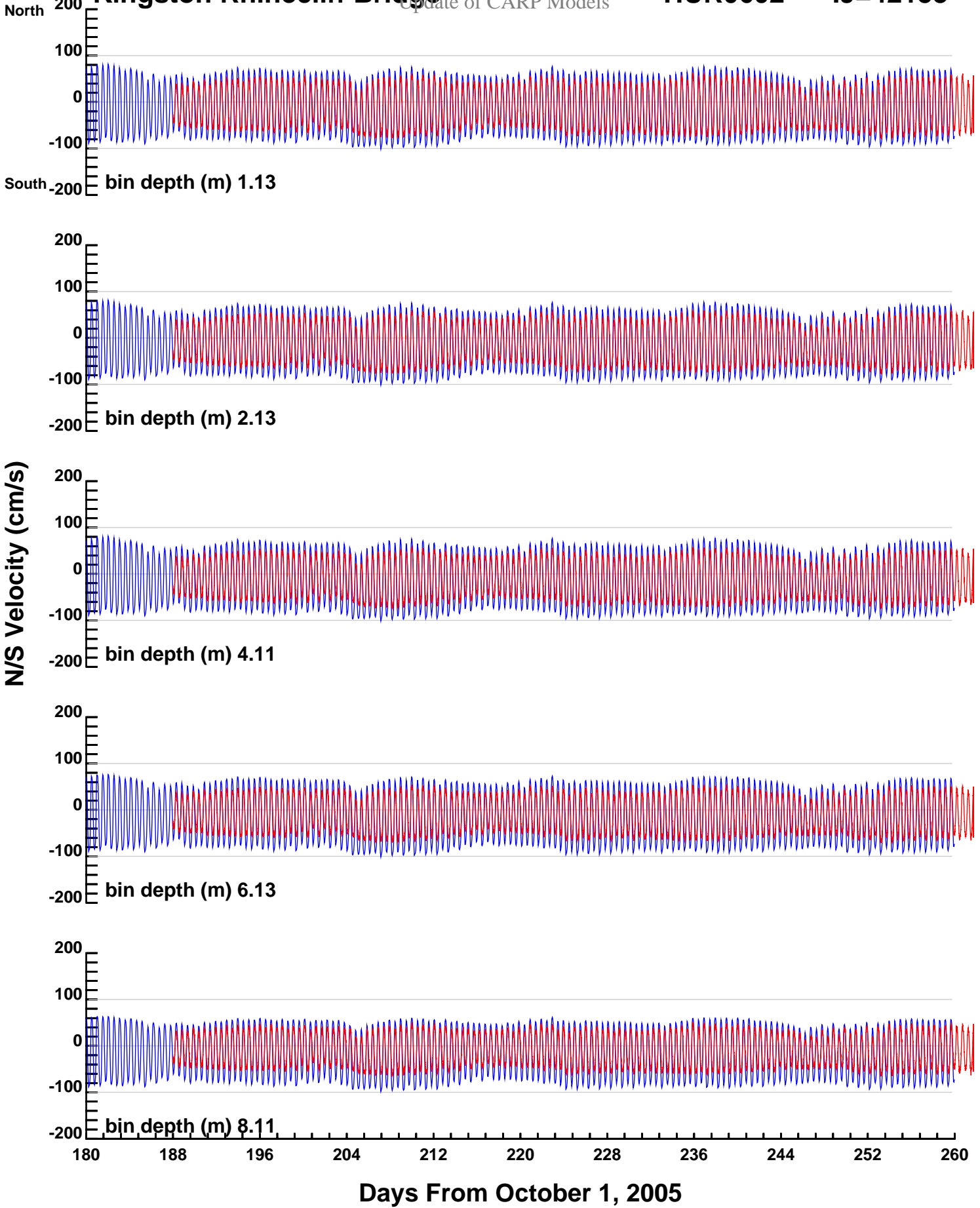


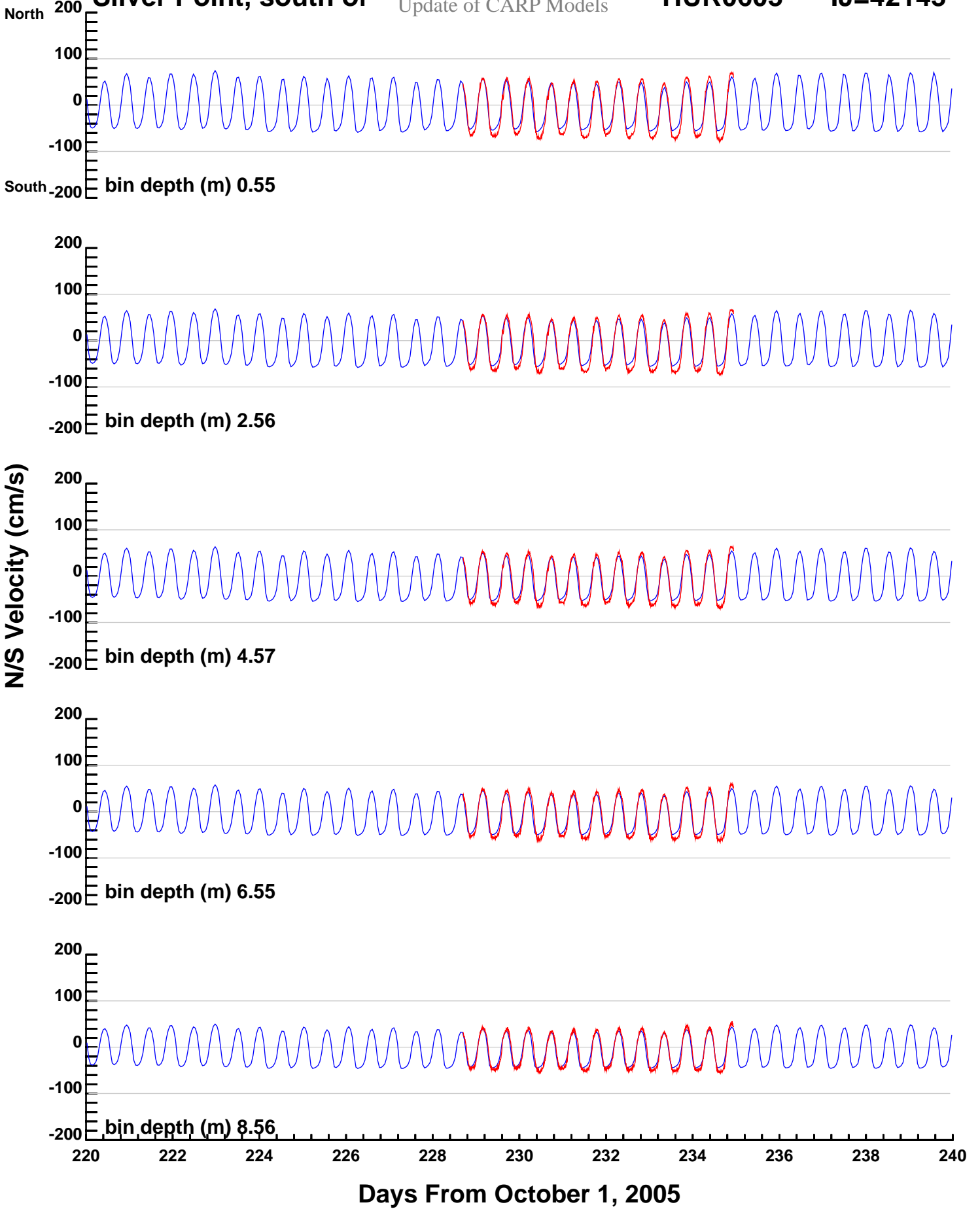
Kingston Rhinecliff Bridge

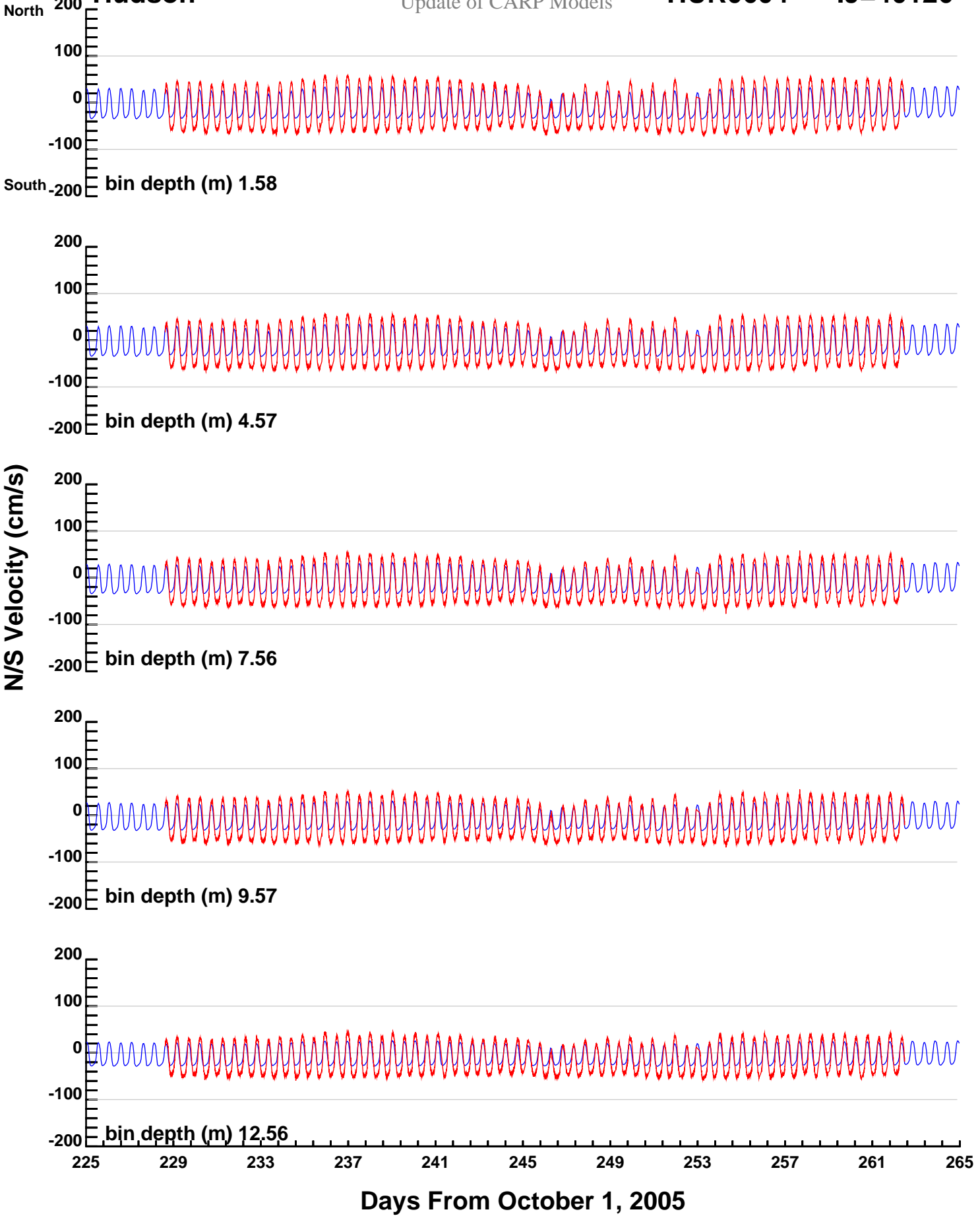
Update of CARP Models

HUR0602

IJ=42153





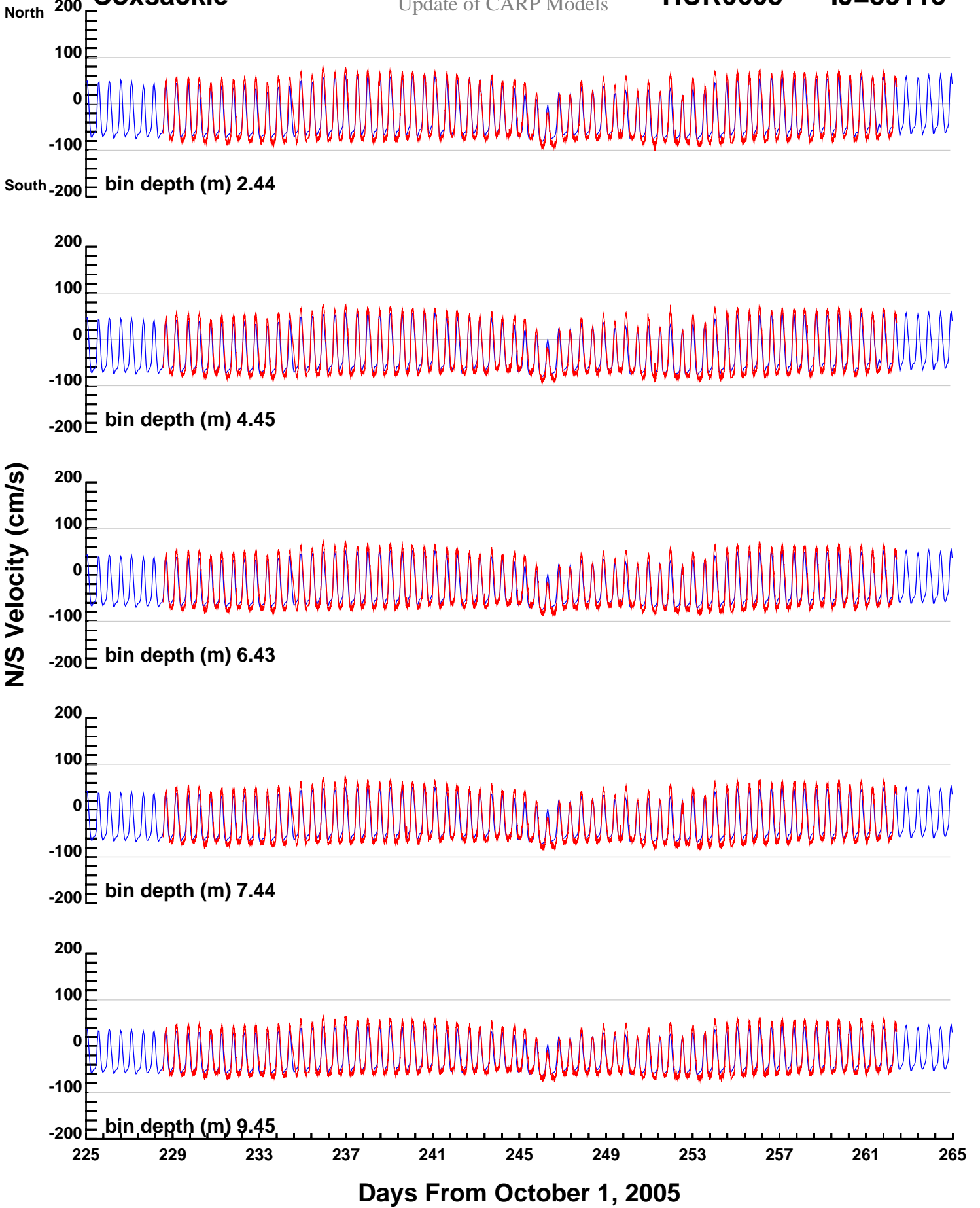


Coxsackie

Update of CARP Models

HUR0605

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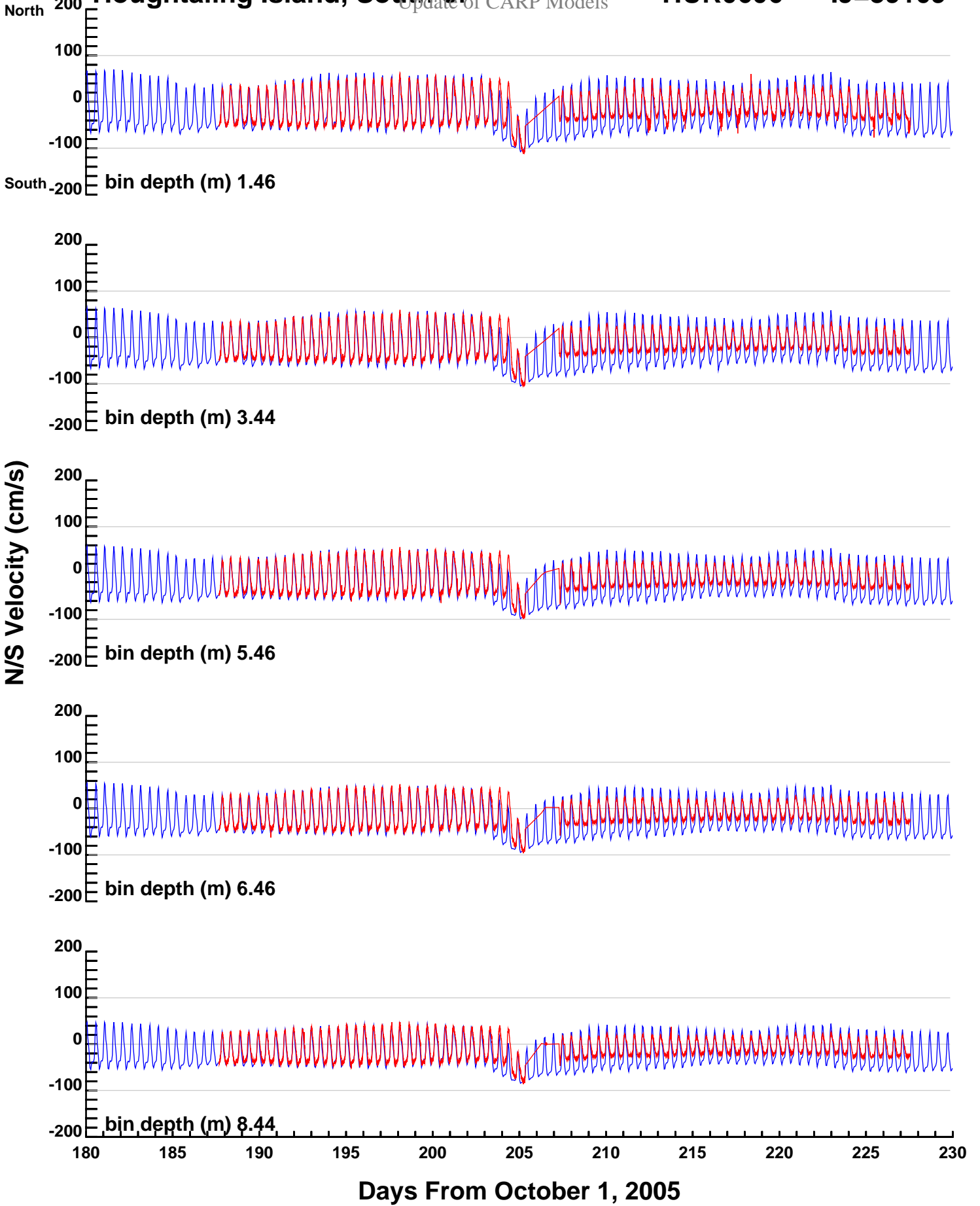


Houghtaling Island, South of

Update of CARP Models

HUR0606

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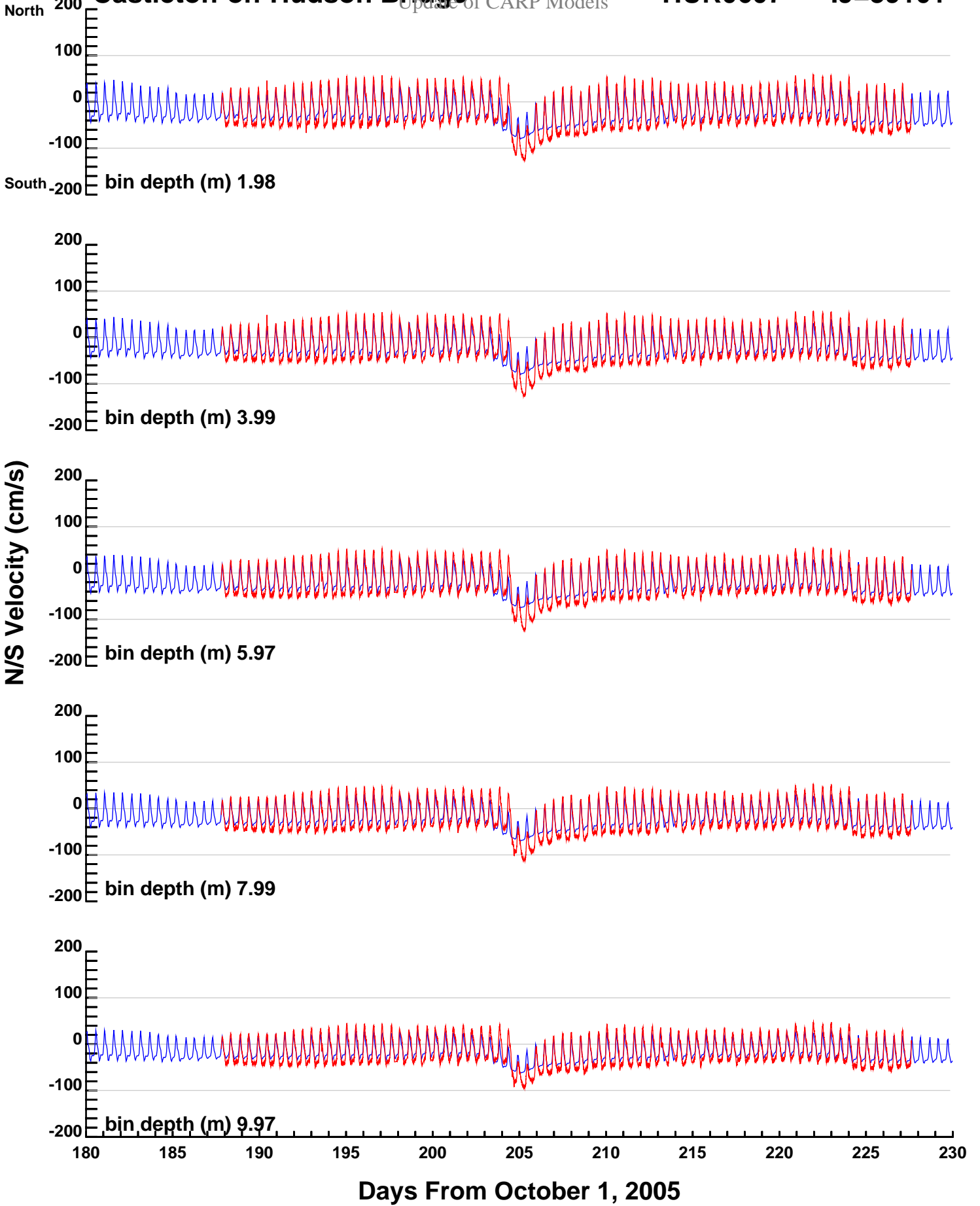


Castleton-on-Hudson Bridge

Update of CARP Models

HUR0607

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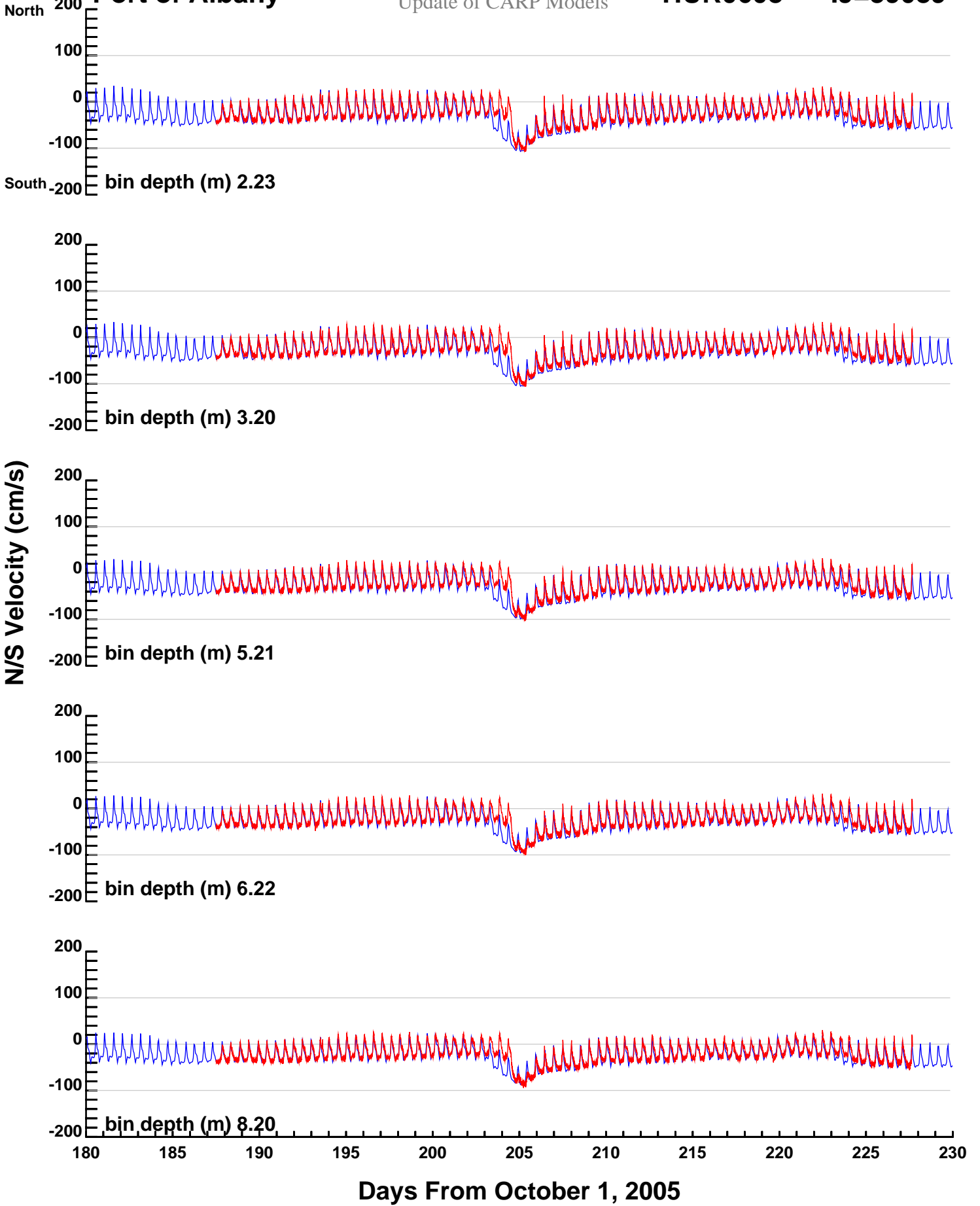


Port of Albany

Update of CARP Models

HUR0608

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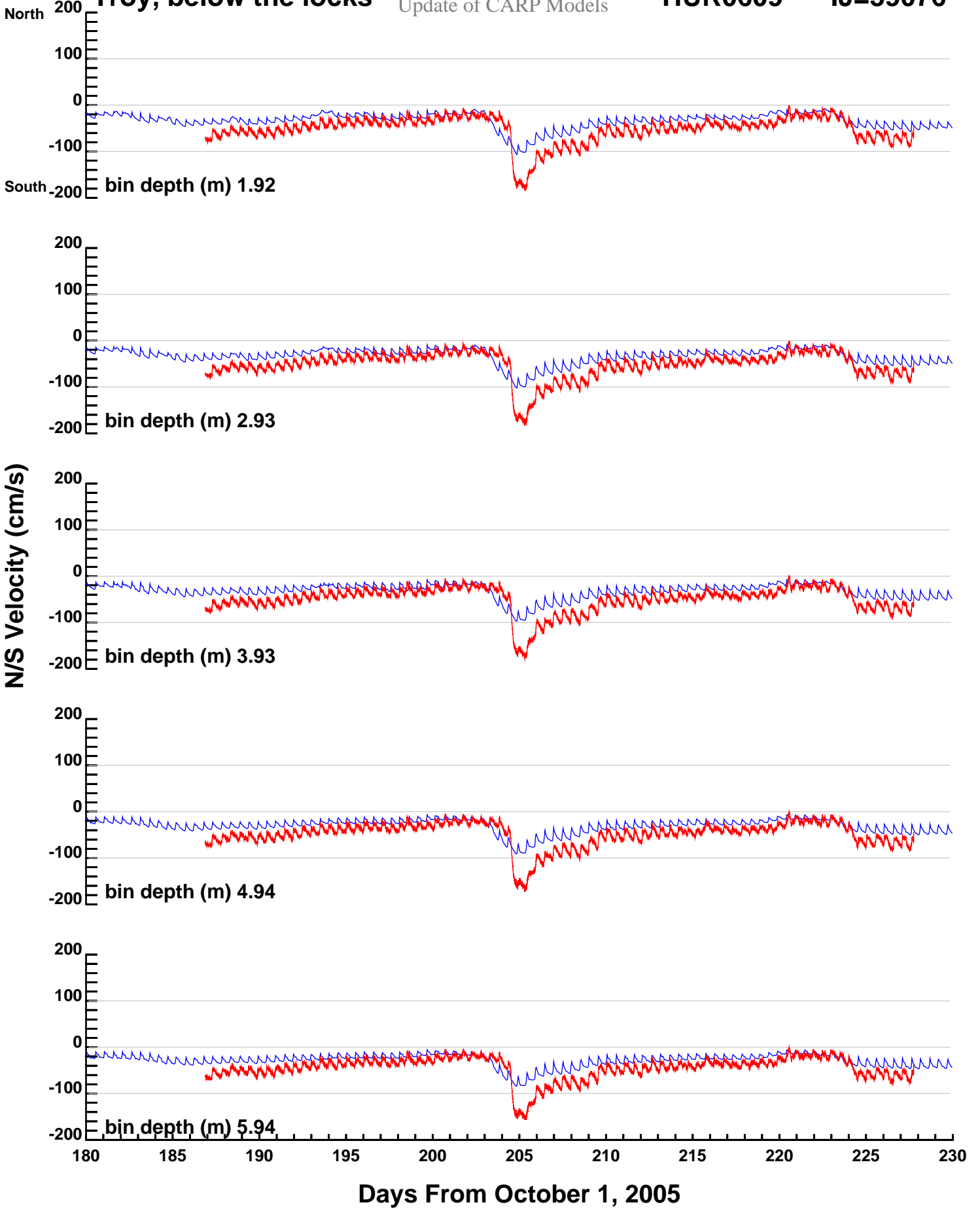


Troy, below the locks

Update of CARP Models

HUR0609

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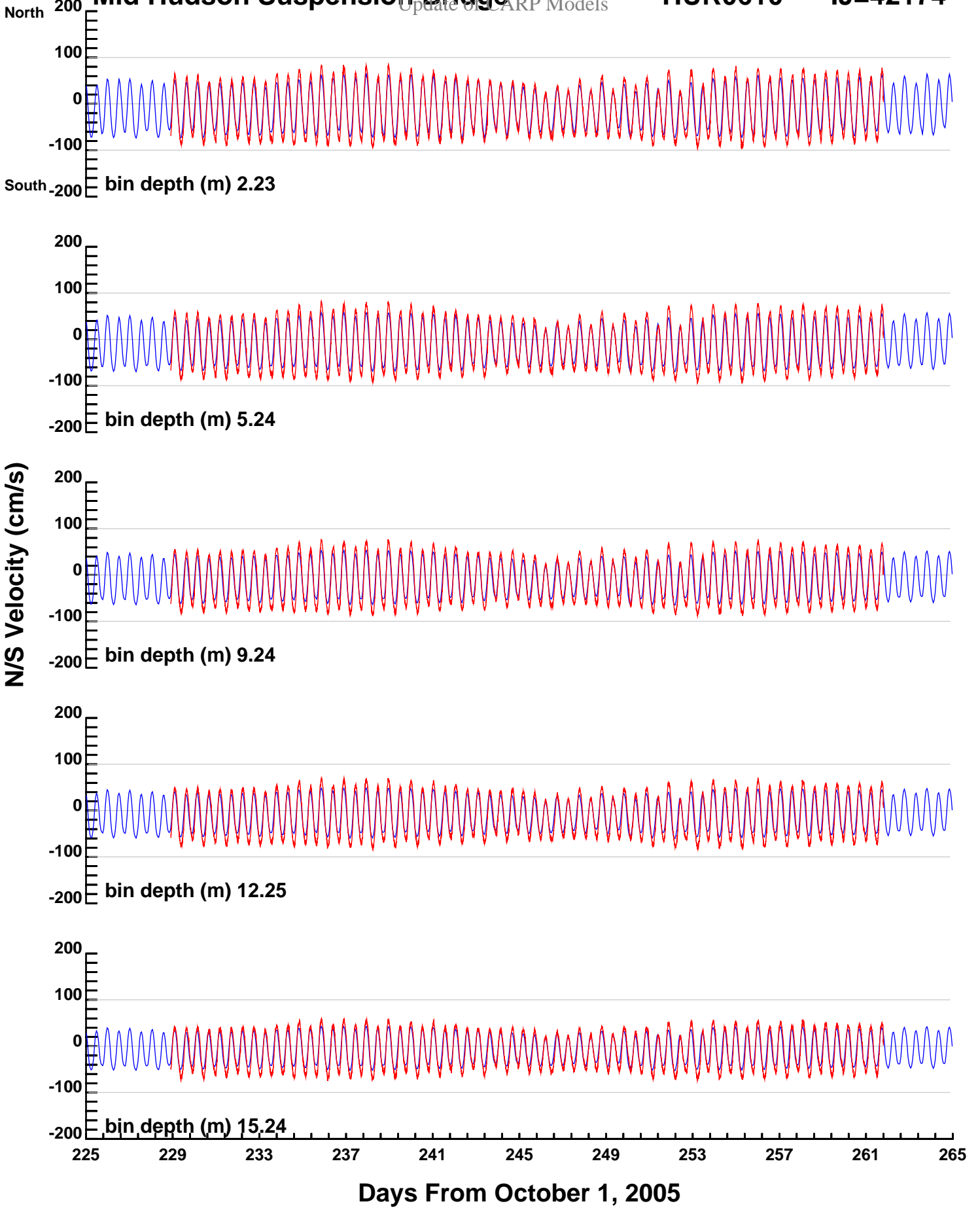


Mid Hudson Suspension Bridge

Update of CARP Models

HUR0610

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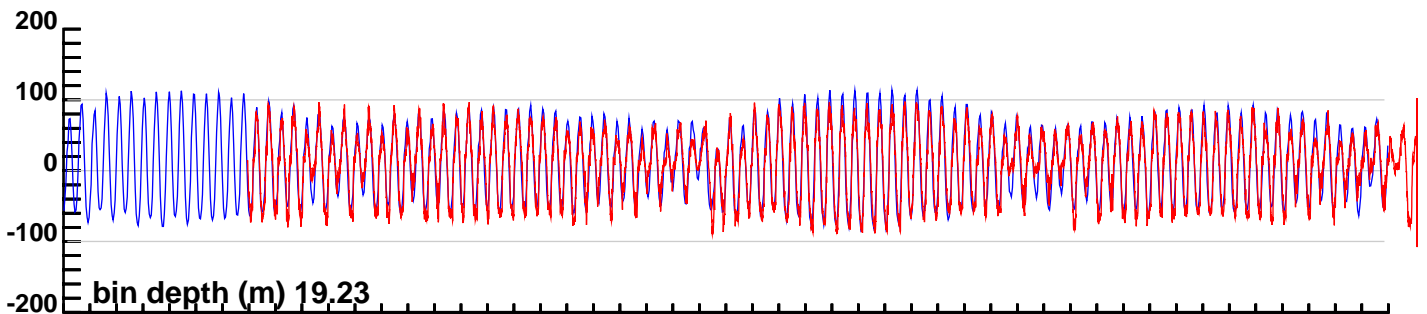
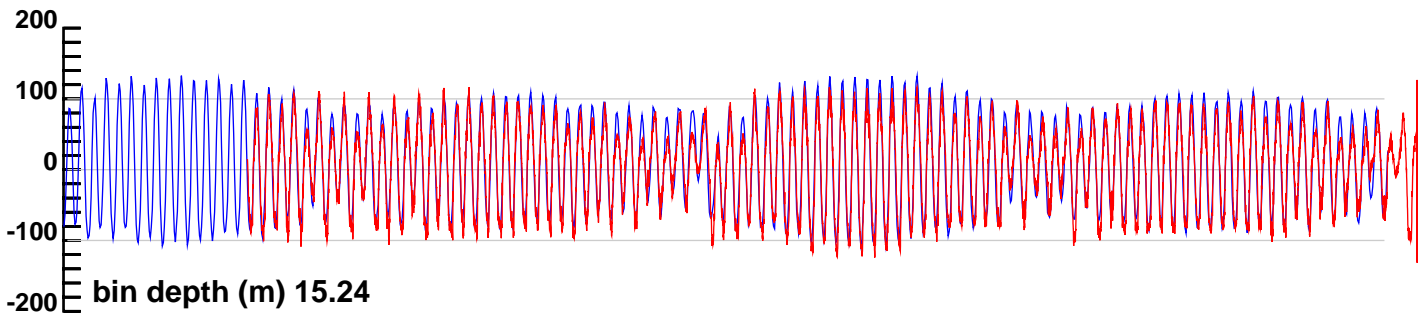
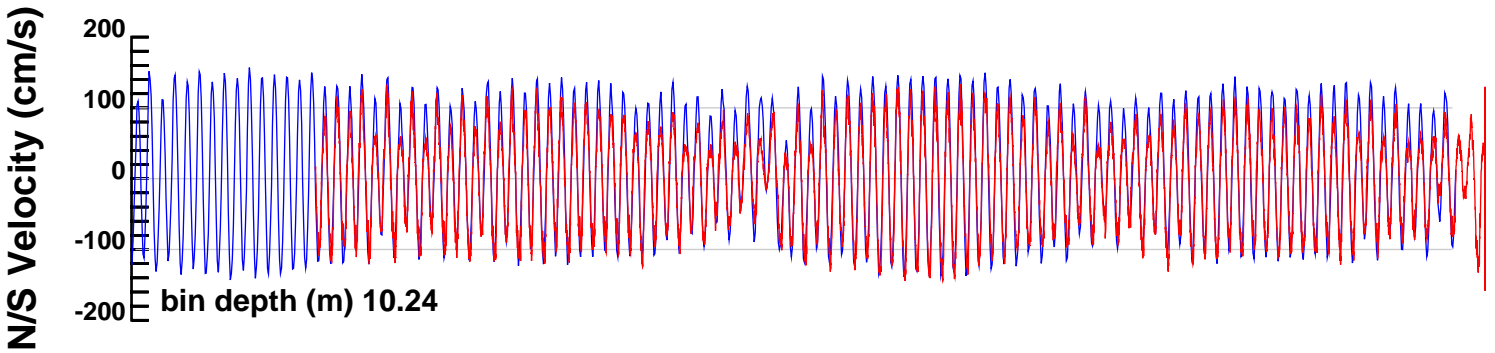
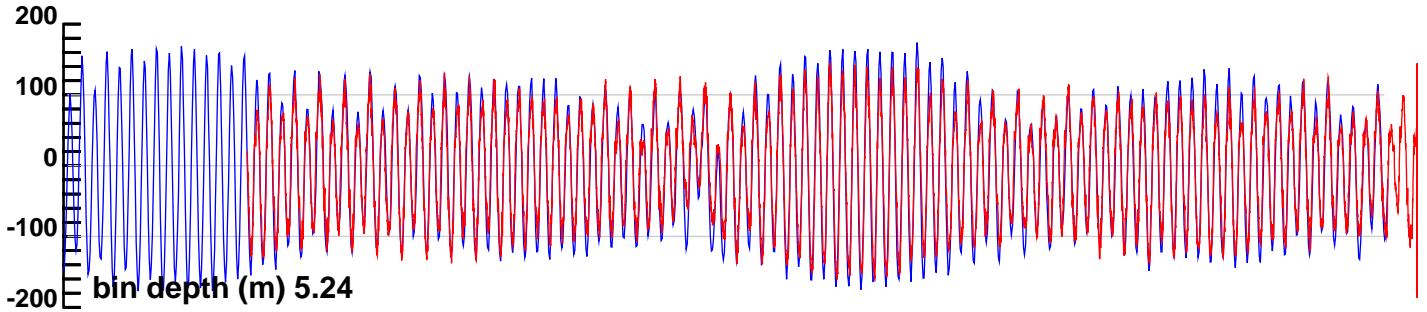
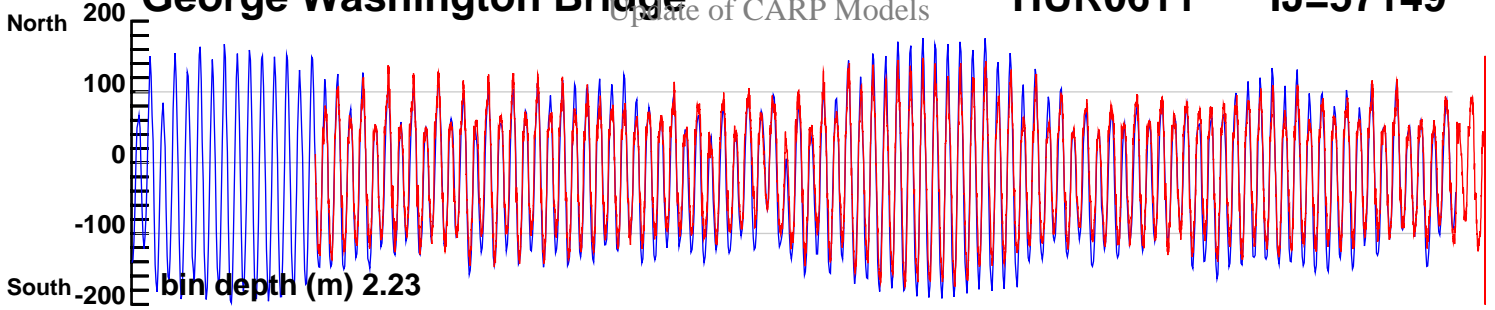


George Washington Bridge

Update of CARP Models

HUR0611

IJ=57149



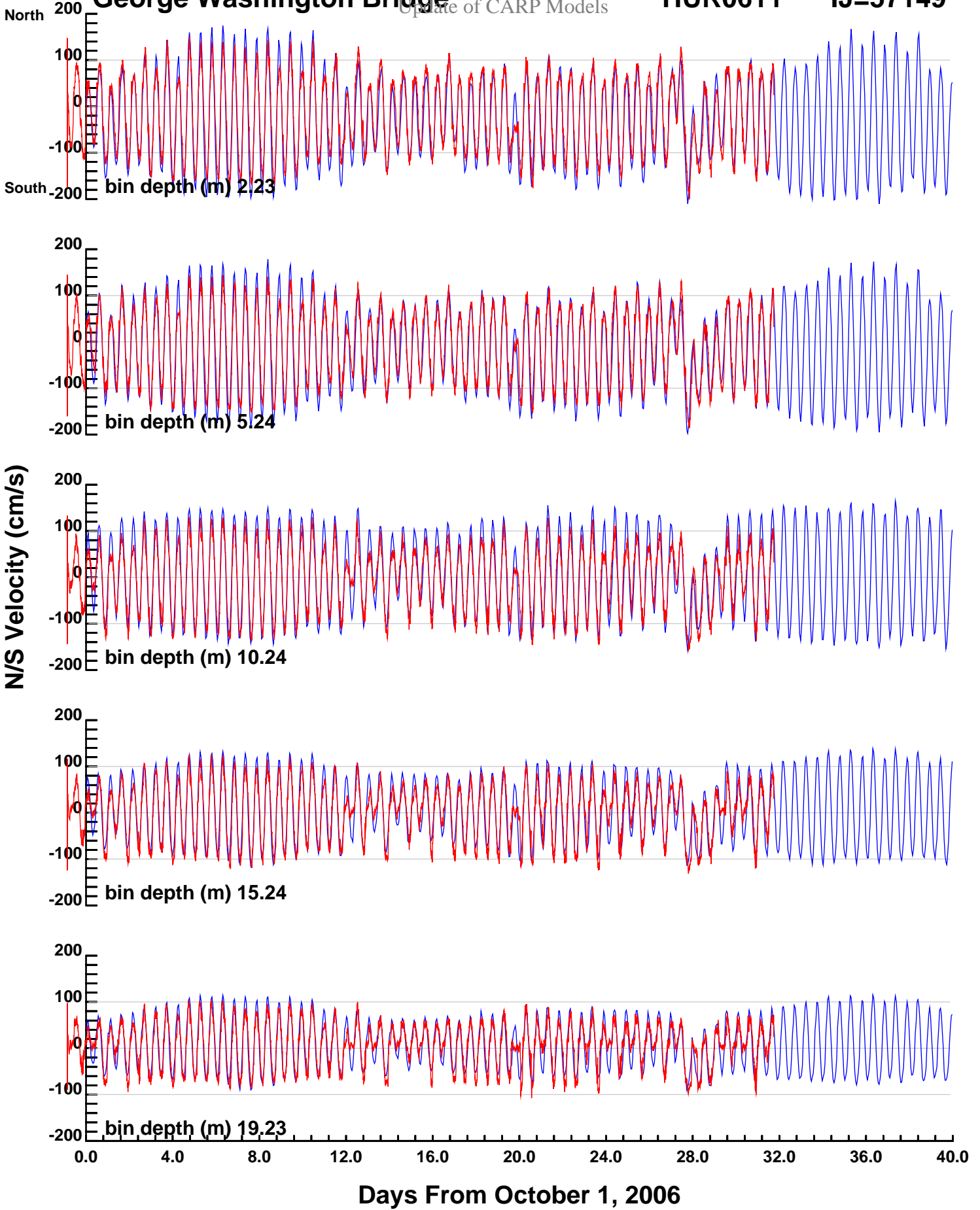
Days From October 1, 2005

George Washington Bridge

Update of CARP Models

HUR0611

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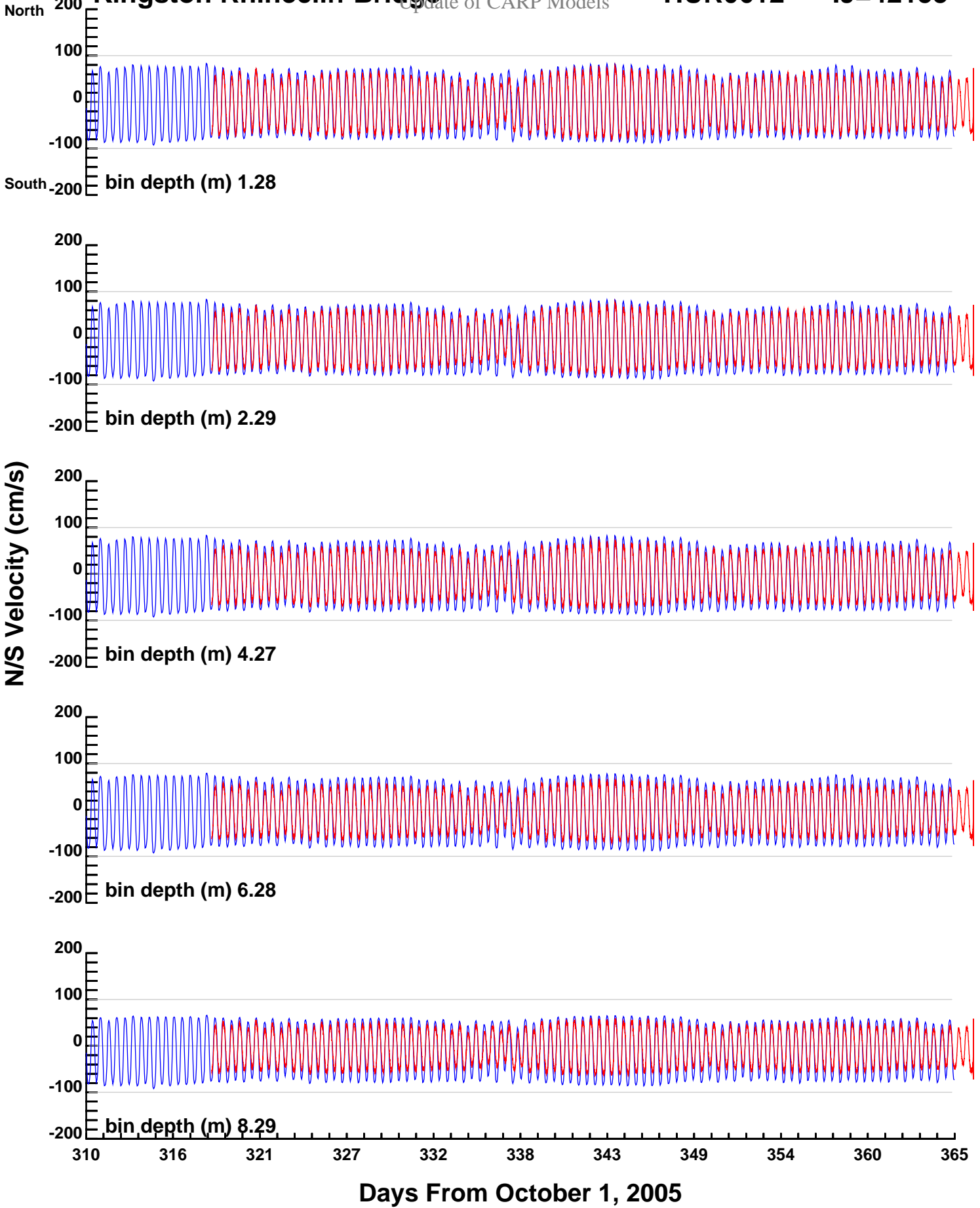


Kingston Rhinecliff Bridge

Update of CARP Models

HUR0612

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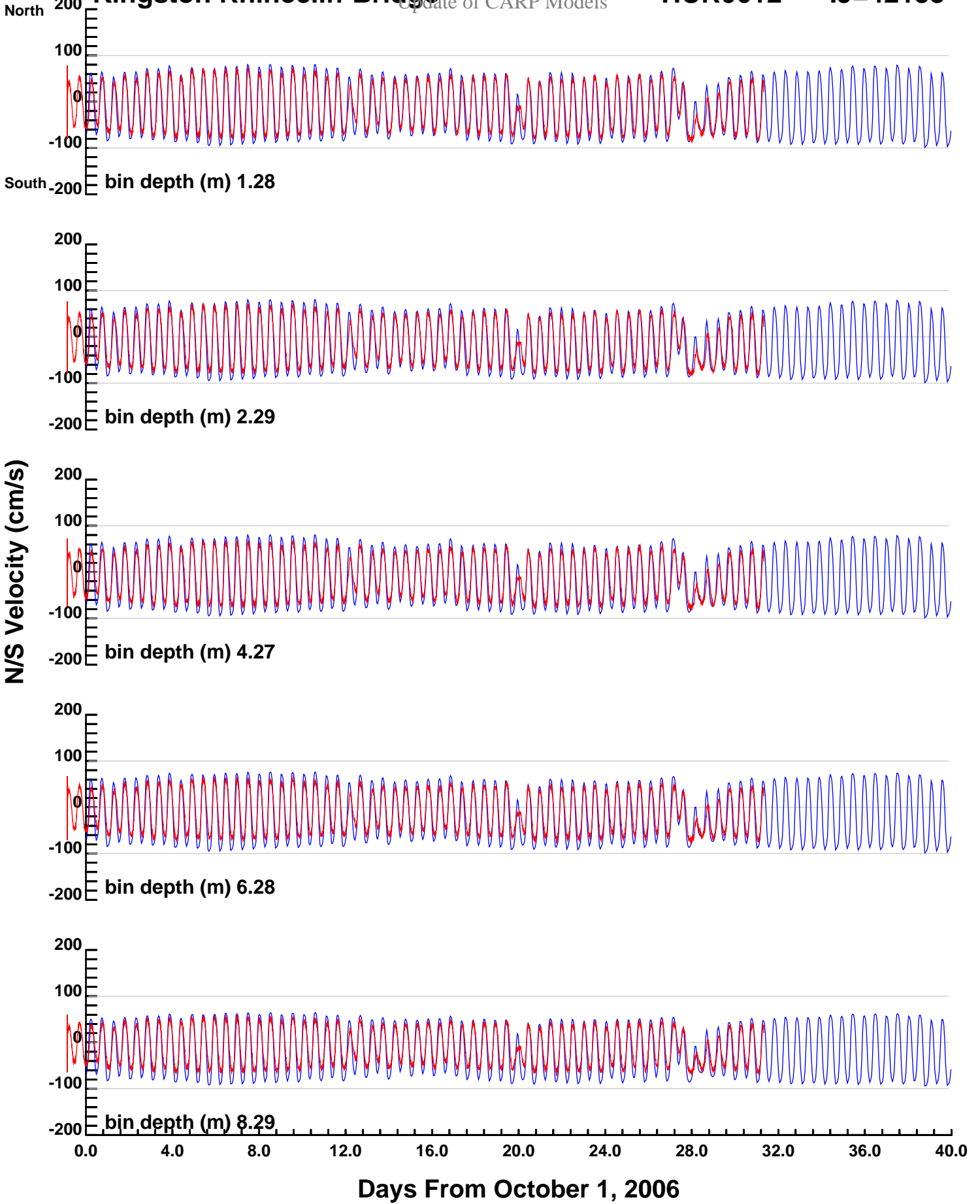


Kingston Rhinecliff Bridge

Update of CARP Models

HUR0612

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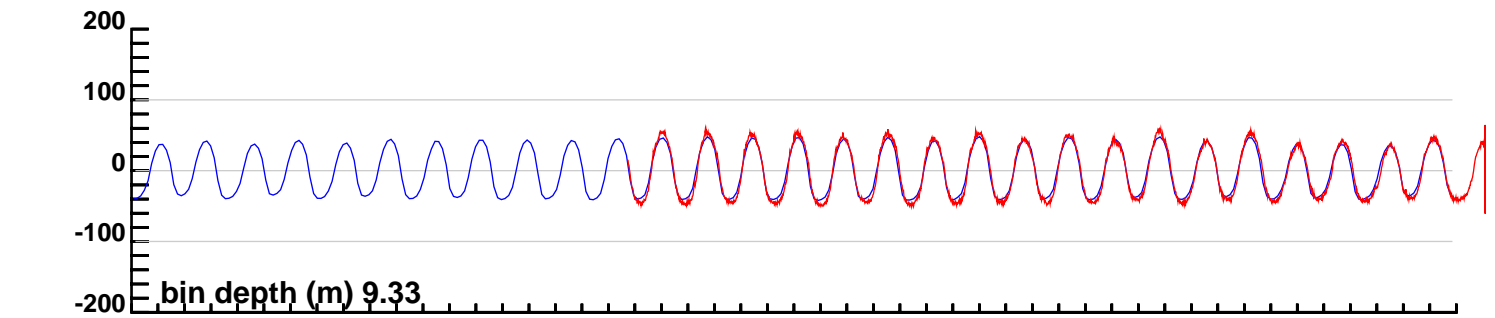
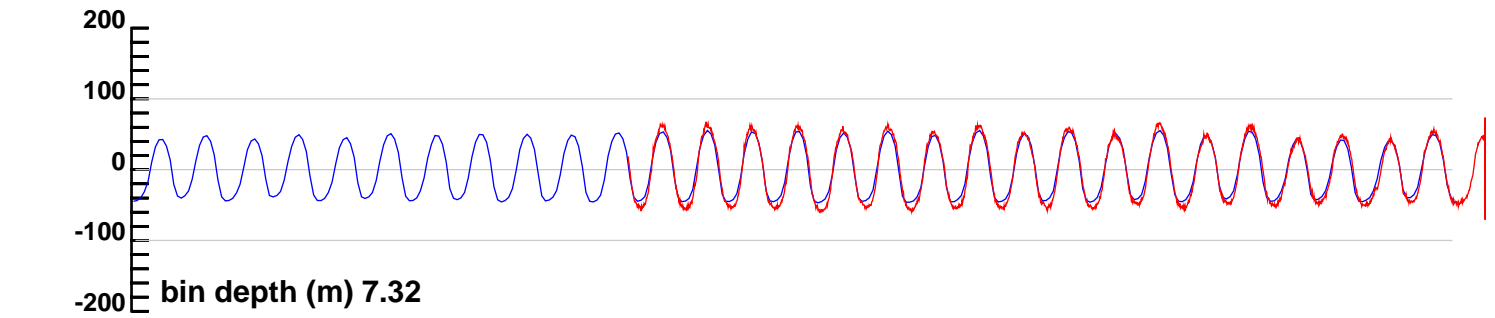
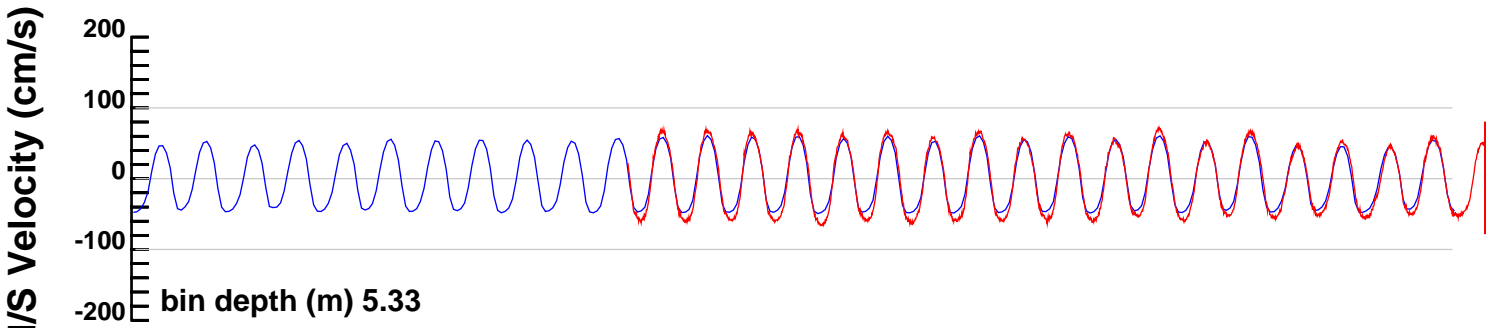
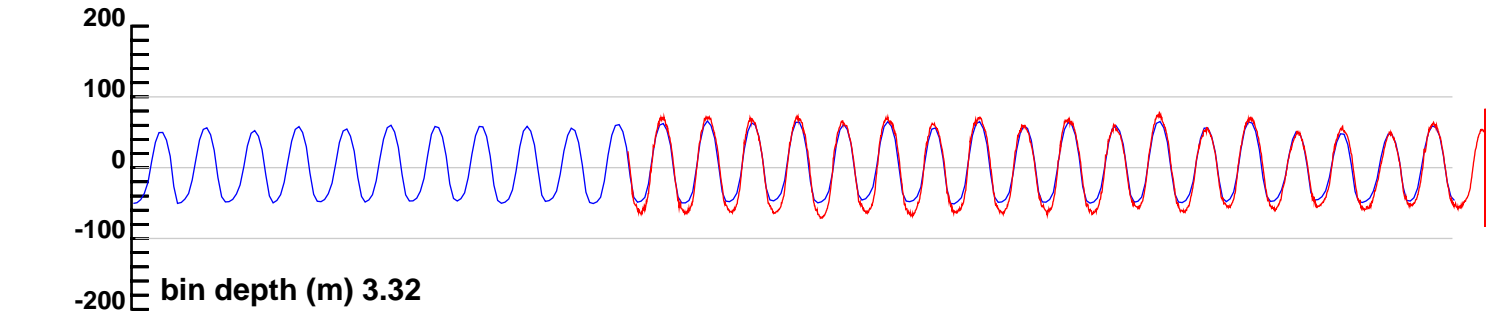
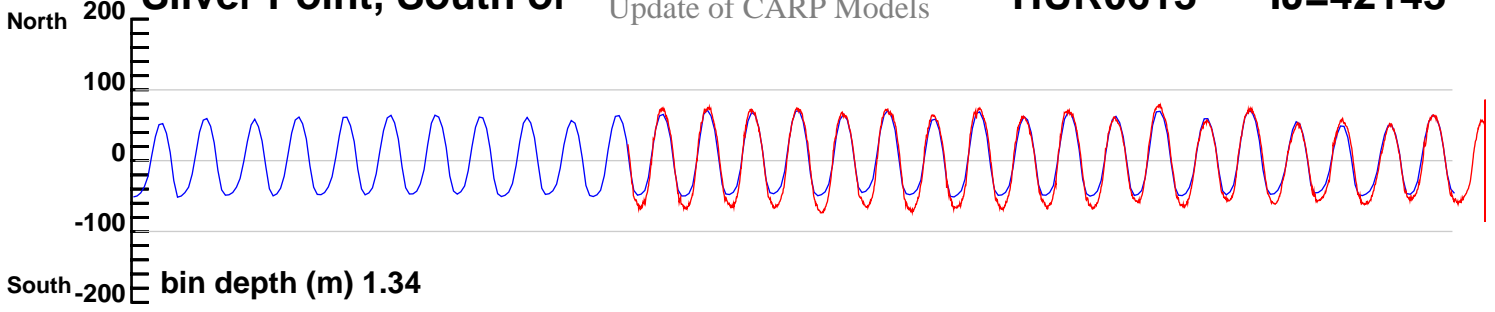


Silver Point, South of

Update of CARP Models

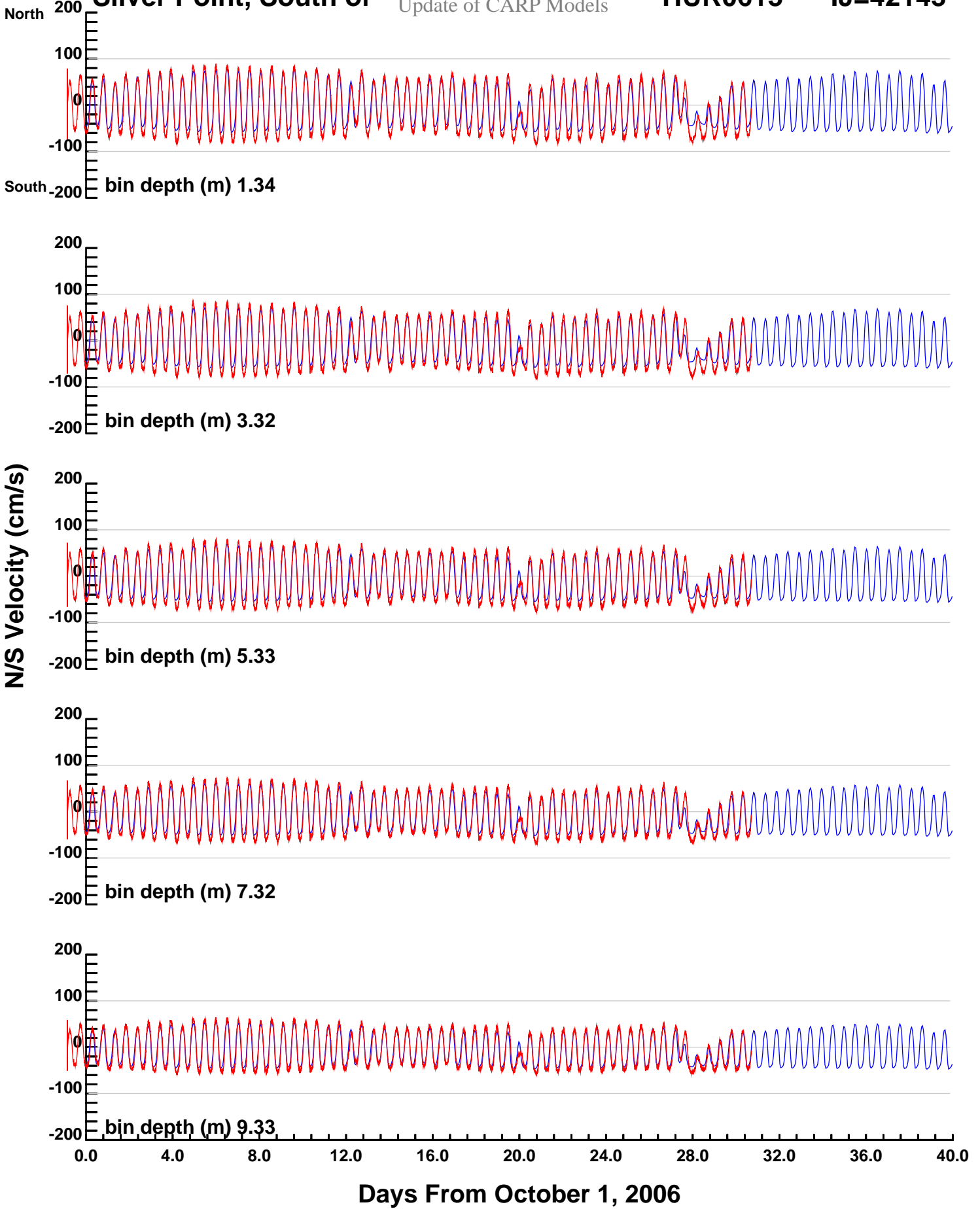
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Days From October 1, 2005

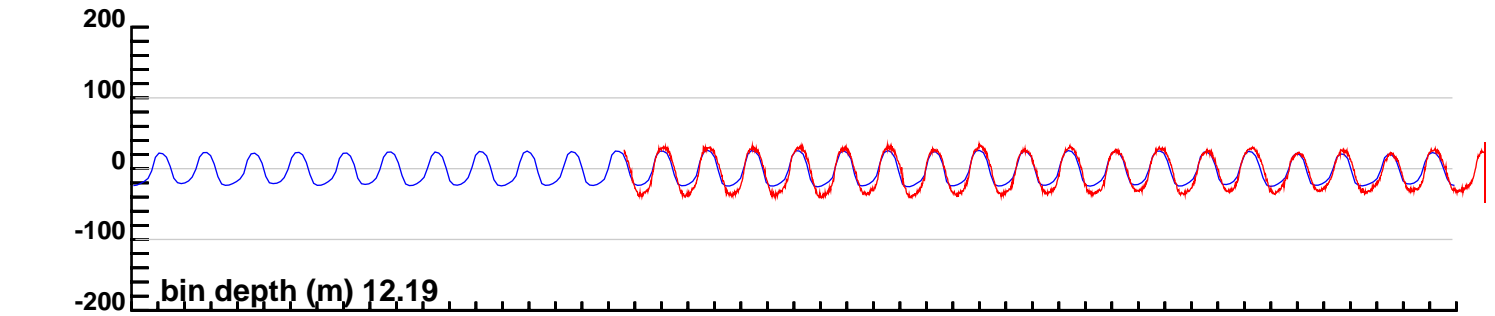
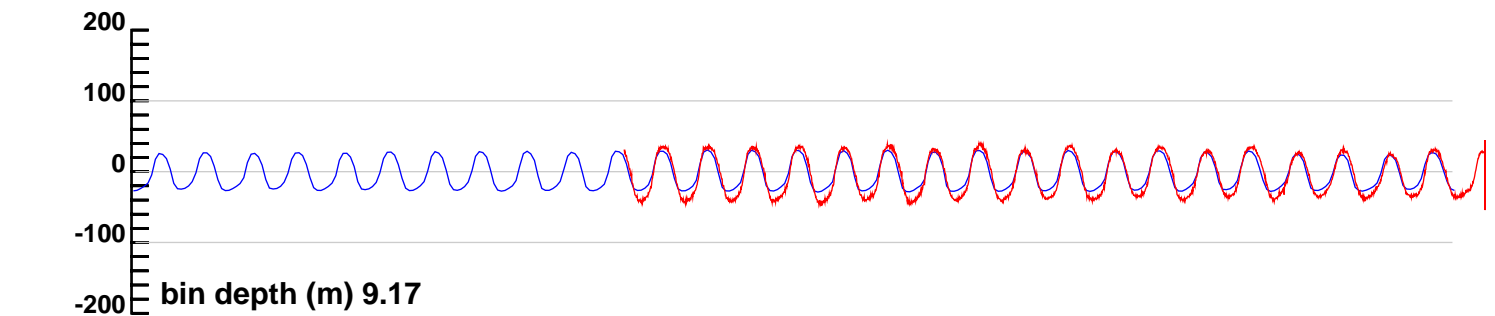
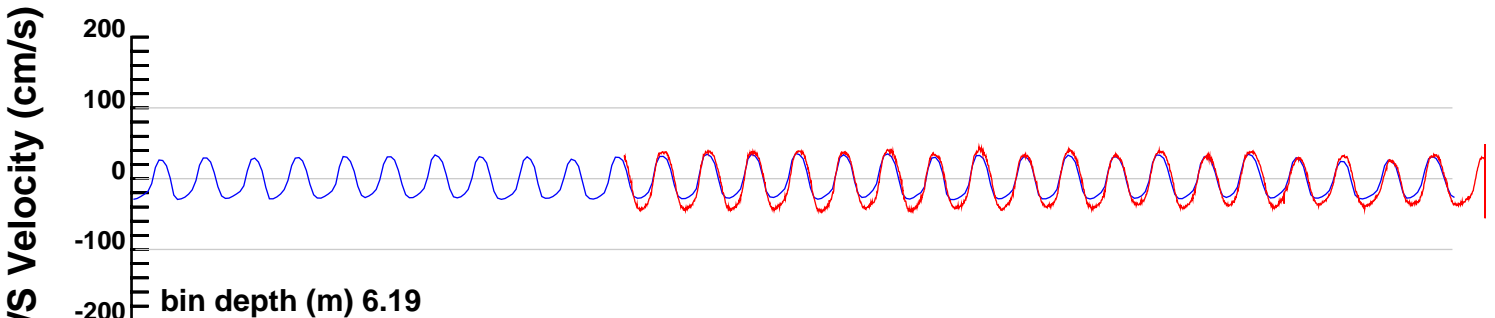
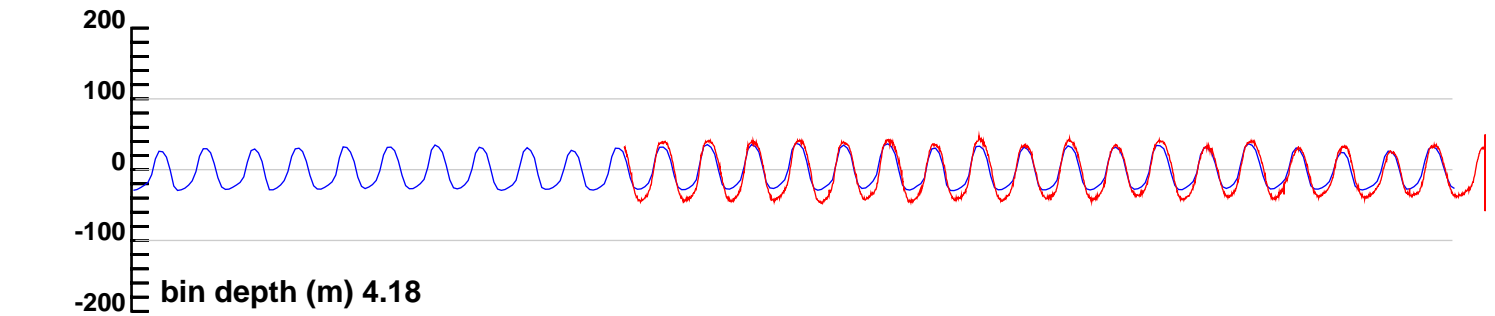
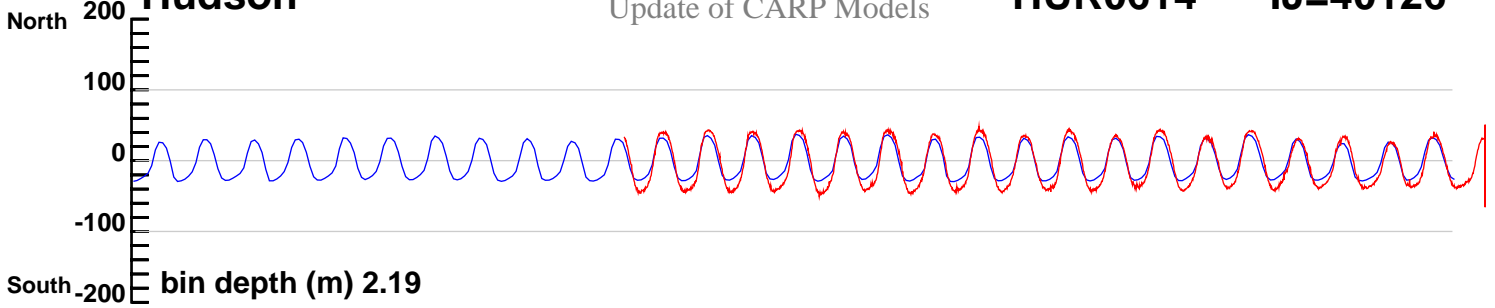


Hudson

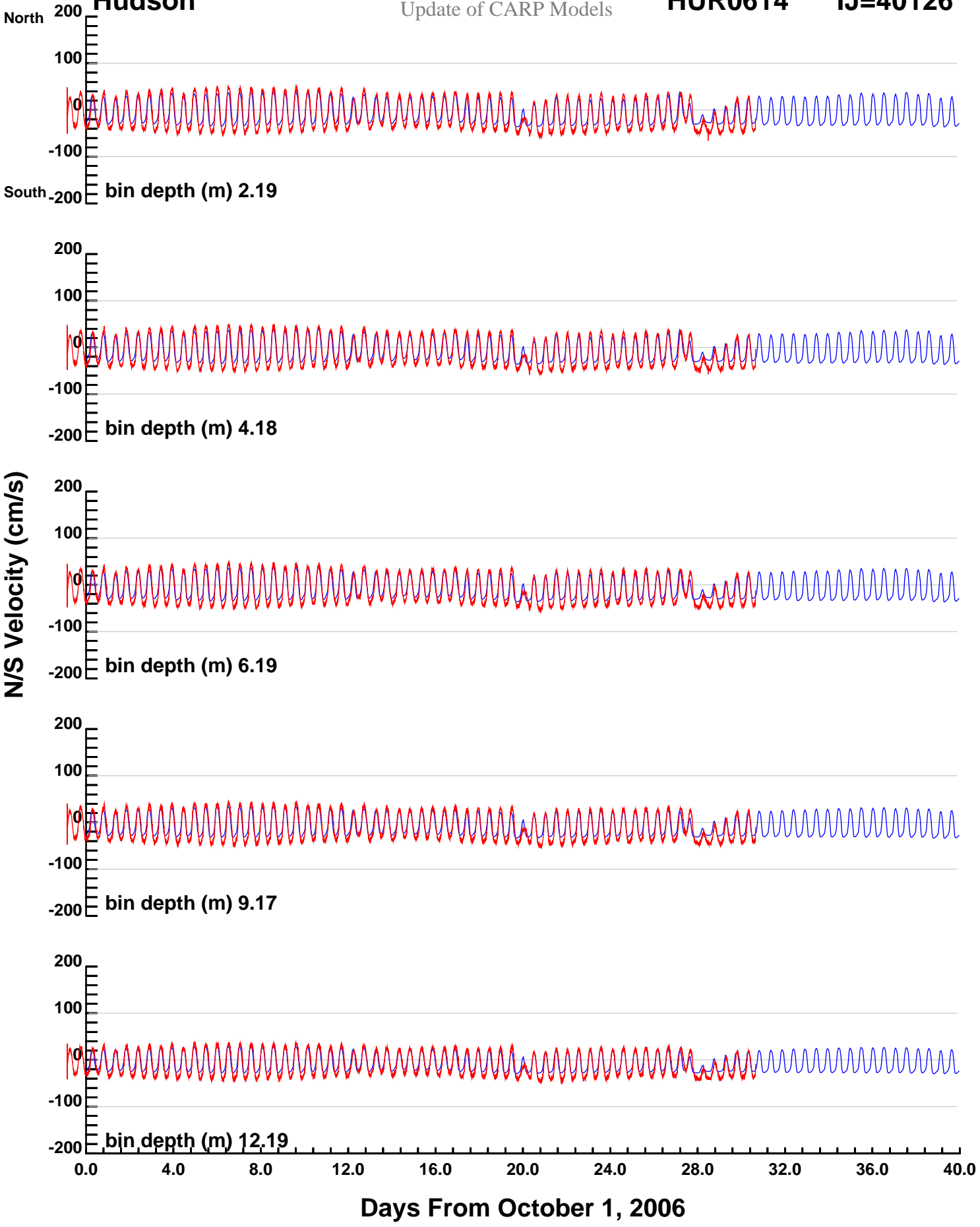
Update of CARP Models

HUR0614

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Days From October 1, 2005

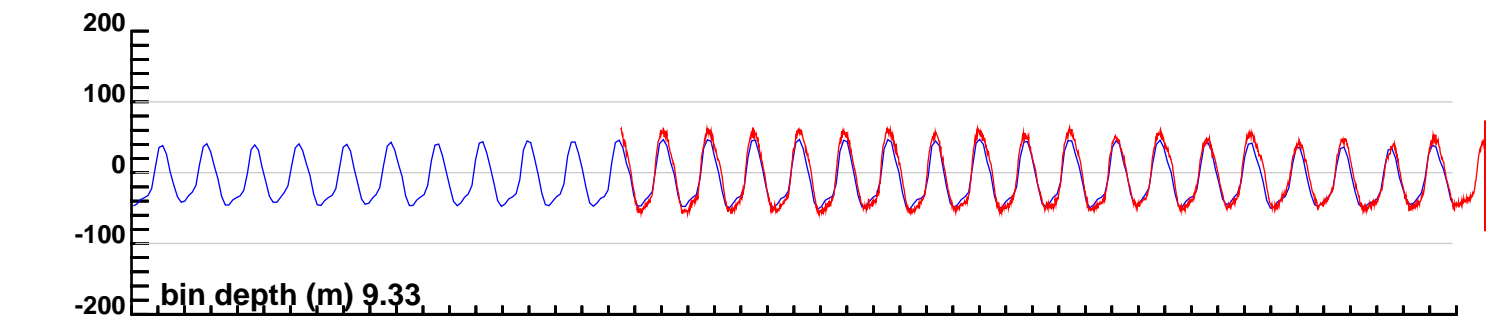
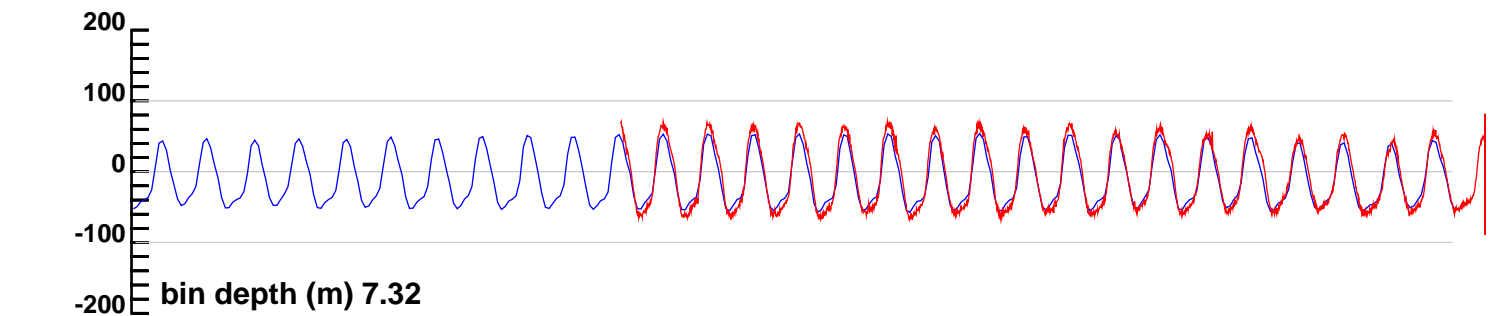
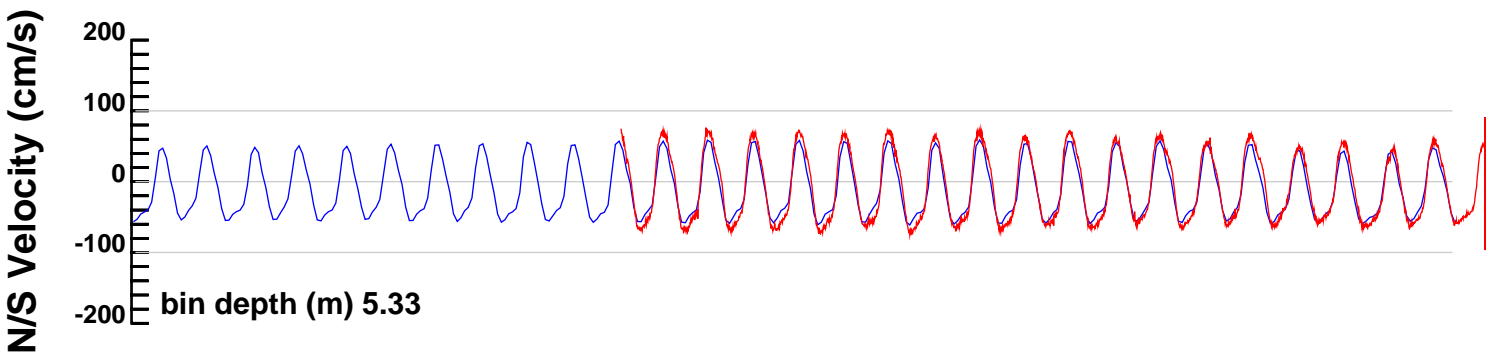
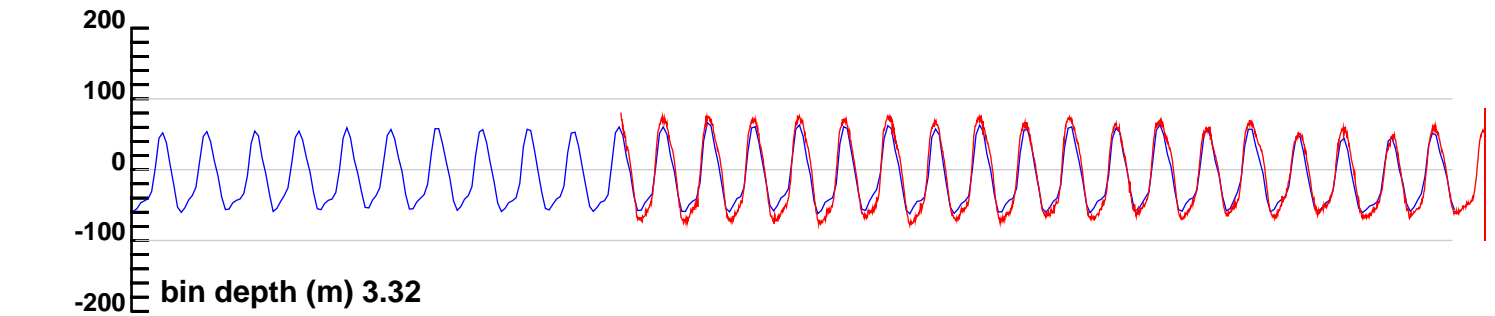
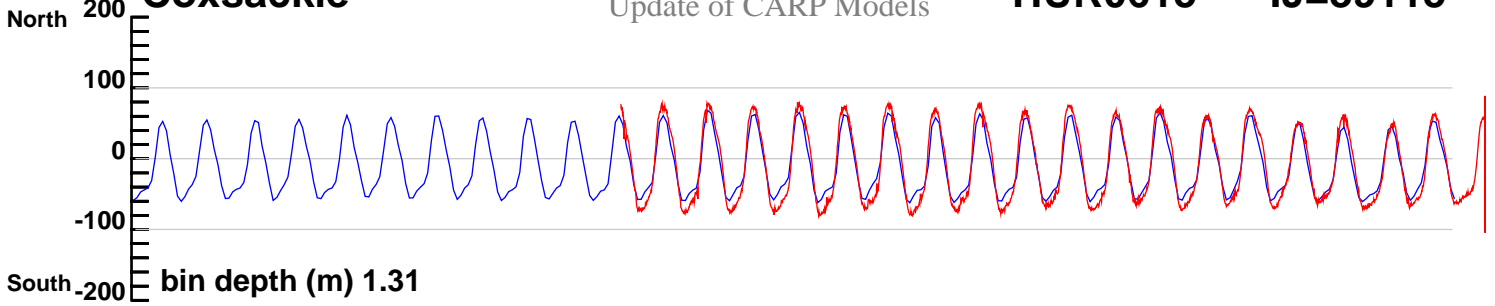


Coxsackie

Update of CARP Models

HUR0615

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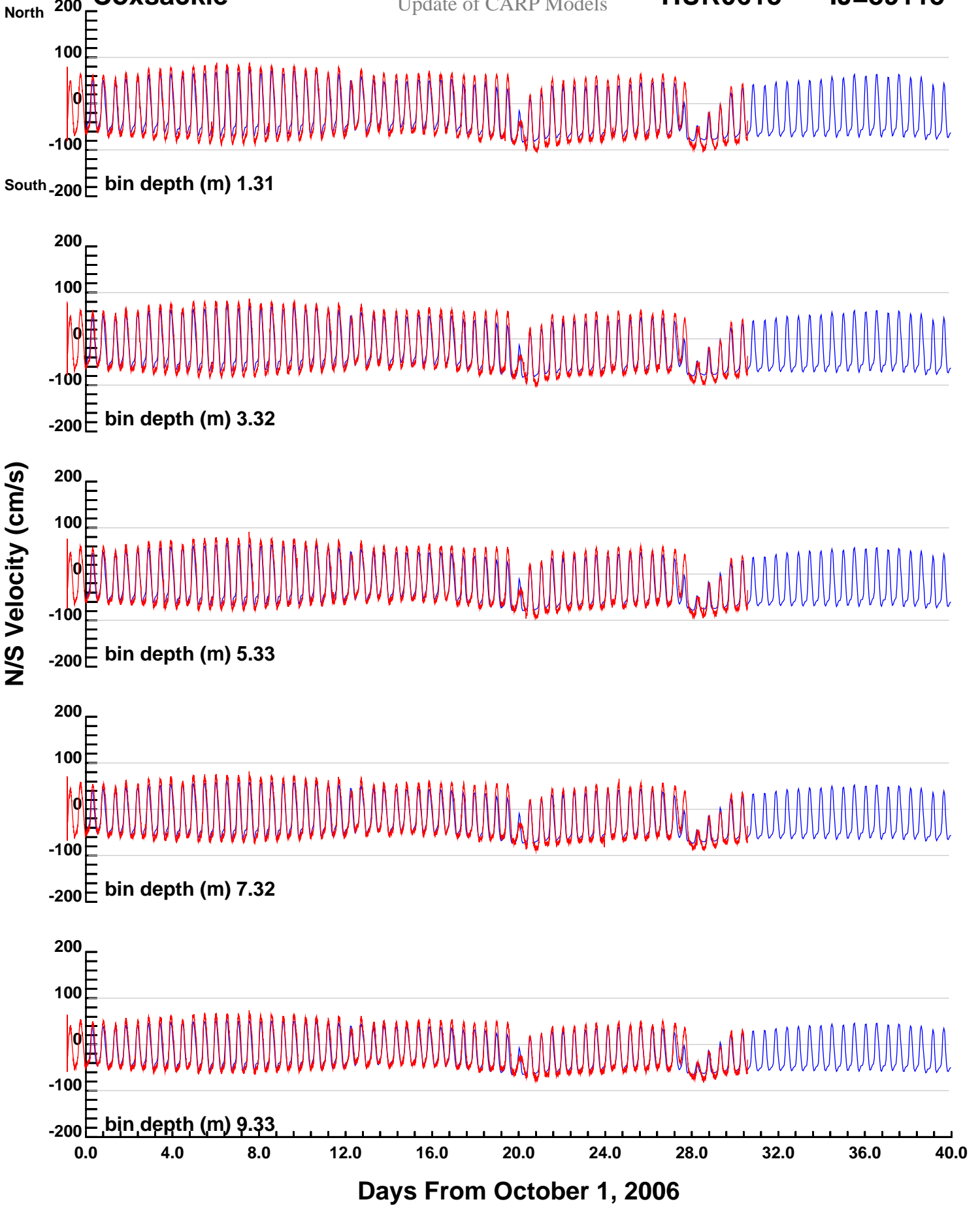
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Coxsackie

Update of CARP Models

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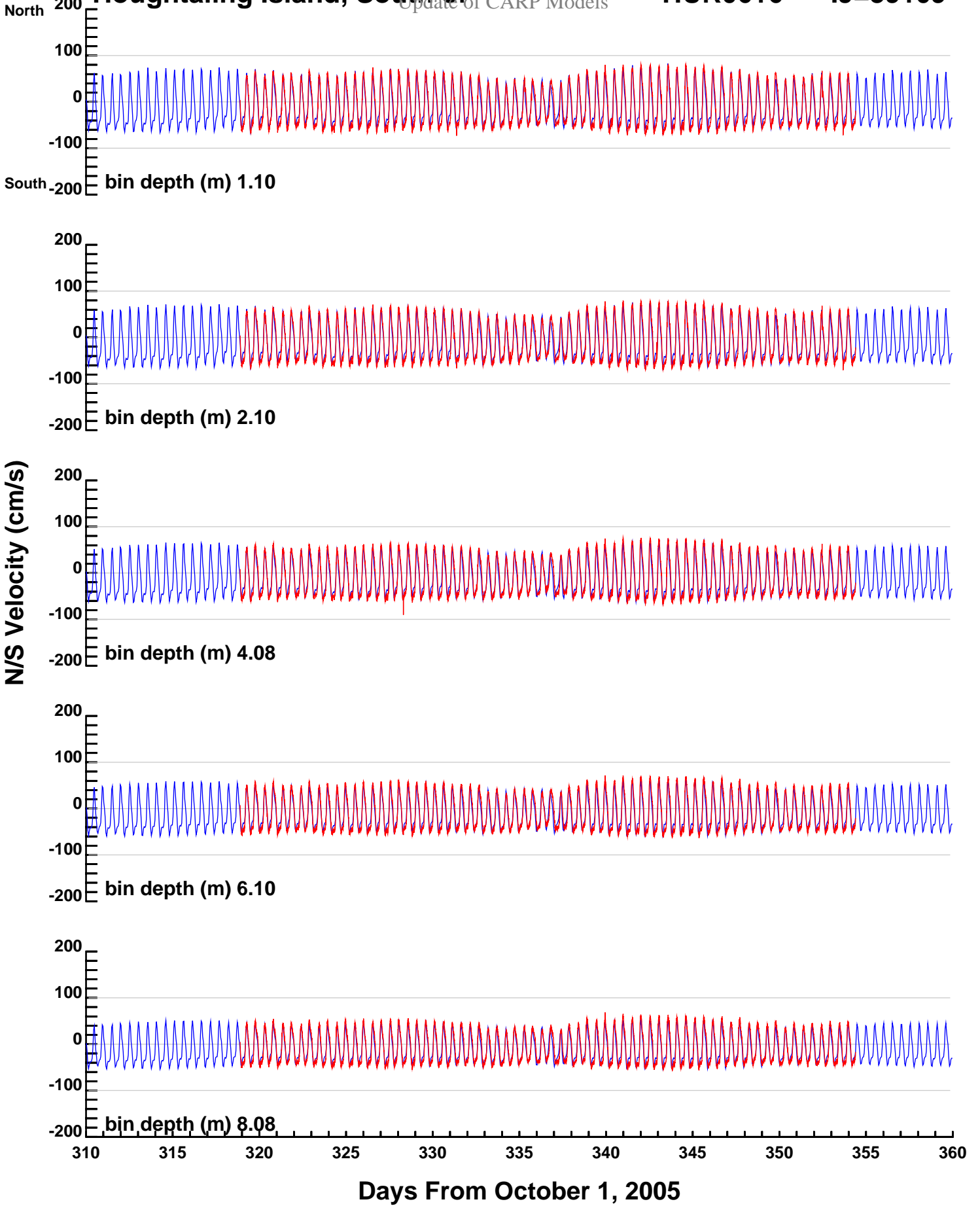


Houghtaling Island, South of

Update of CARP Models

HUR0616

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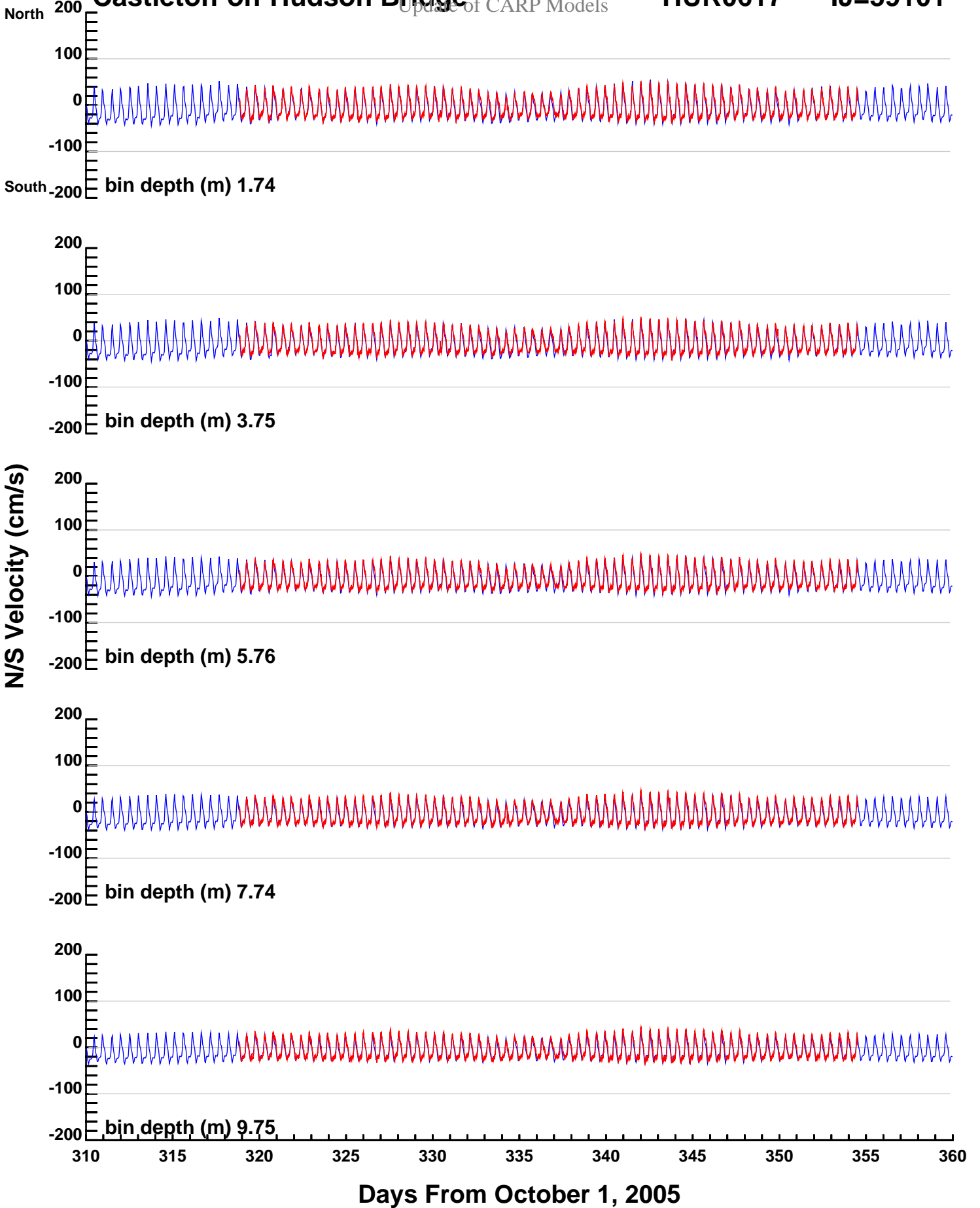


Castleton-on-Hudson Bridge

Update of CARP Models

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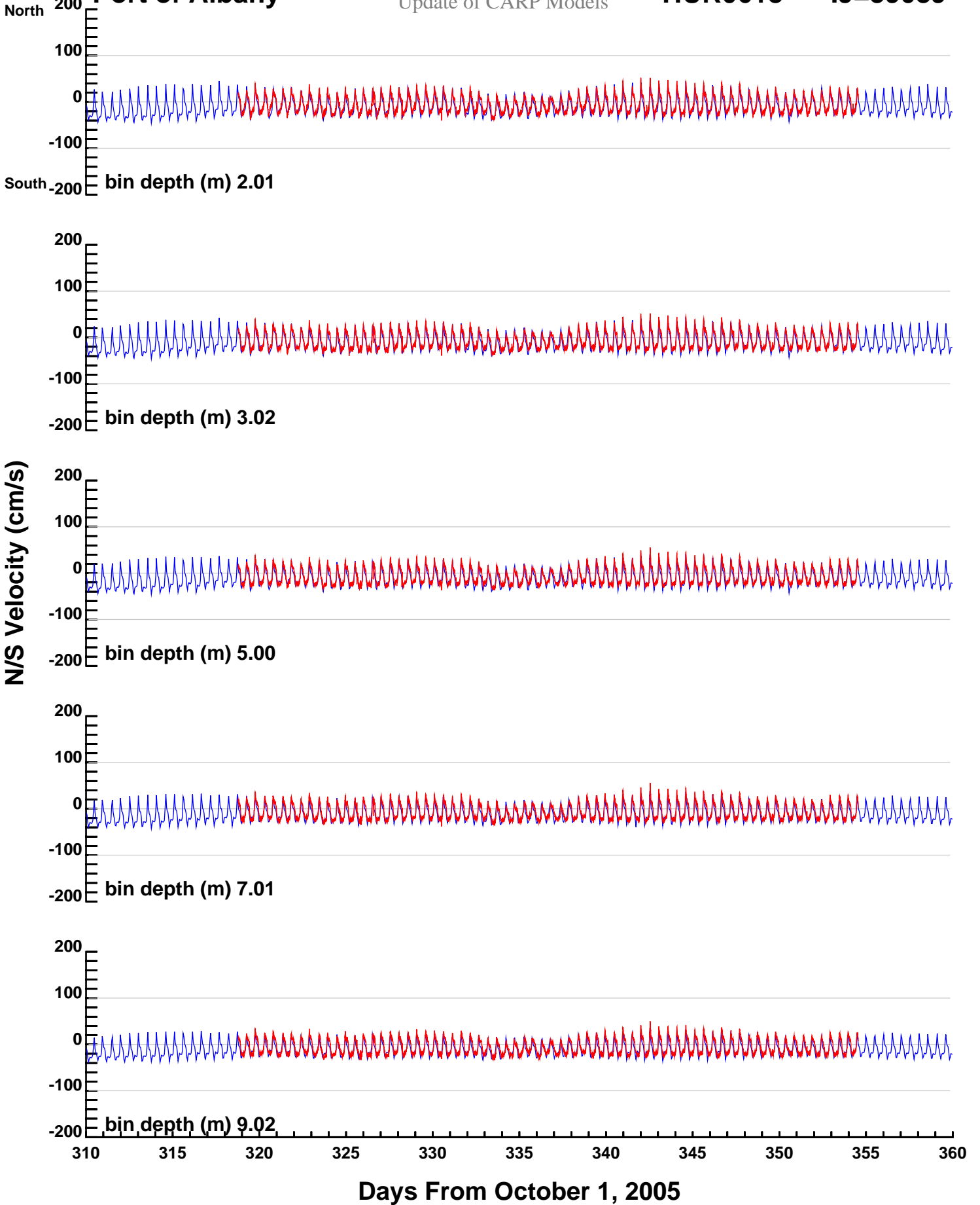


Port of Albany

Update of CARP Models

HUR0618

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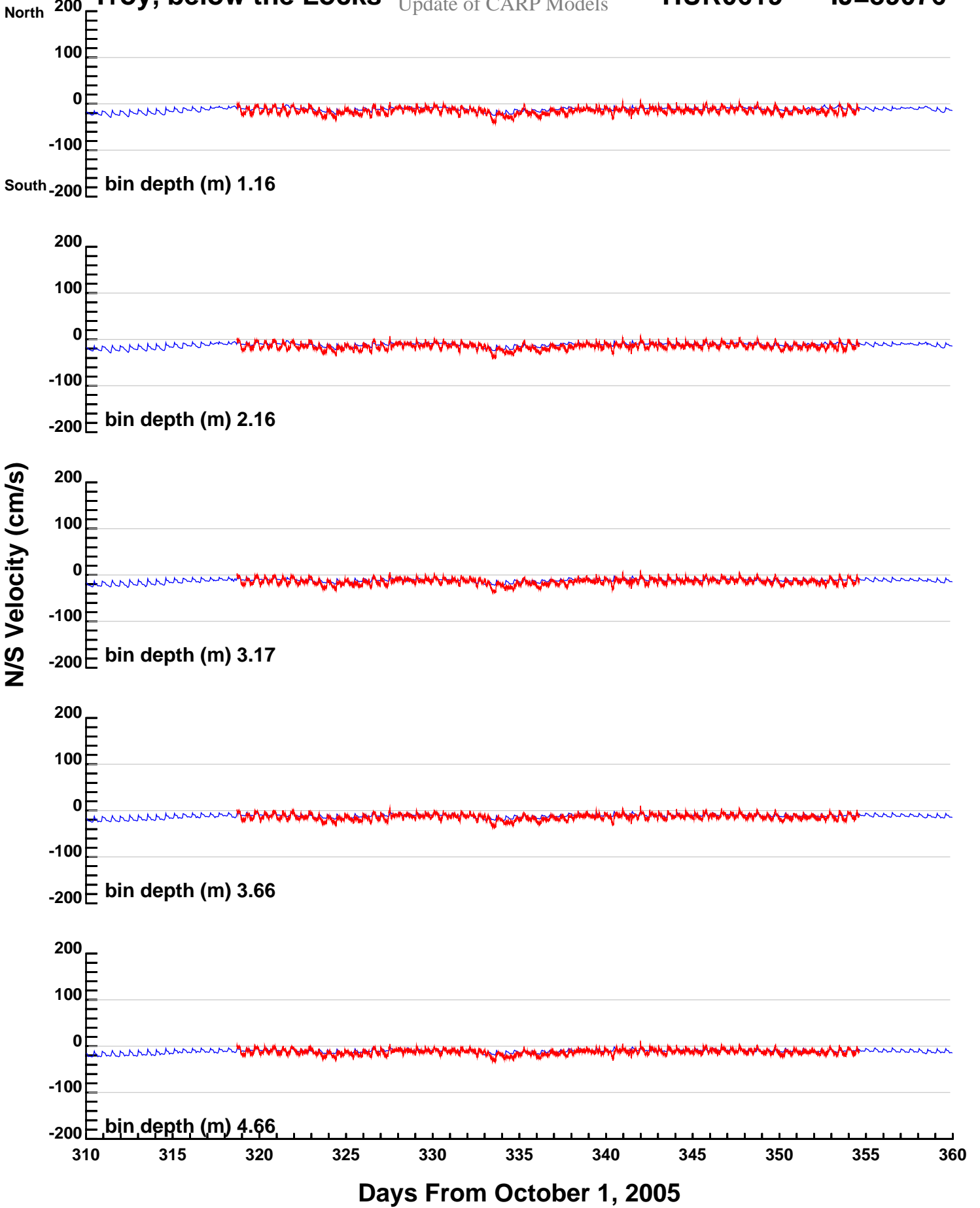


Troy, below the Locks

Update of CARP Models

HUR0619

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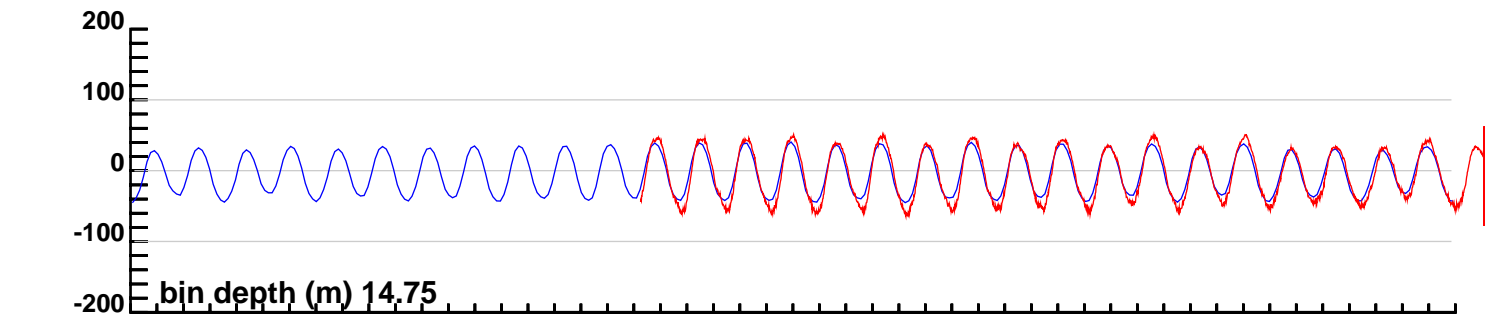
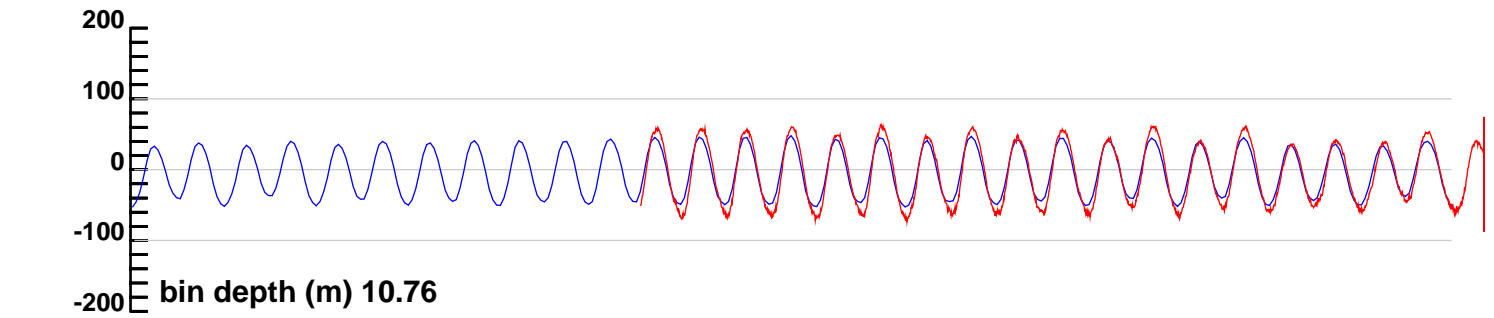
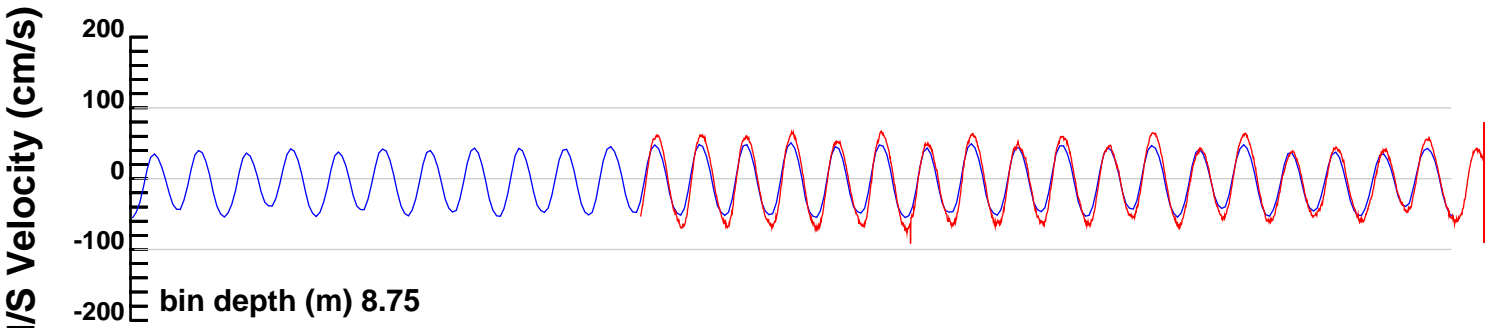
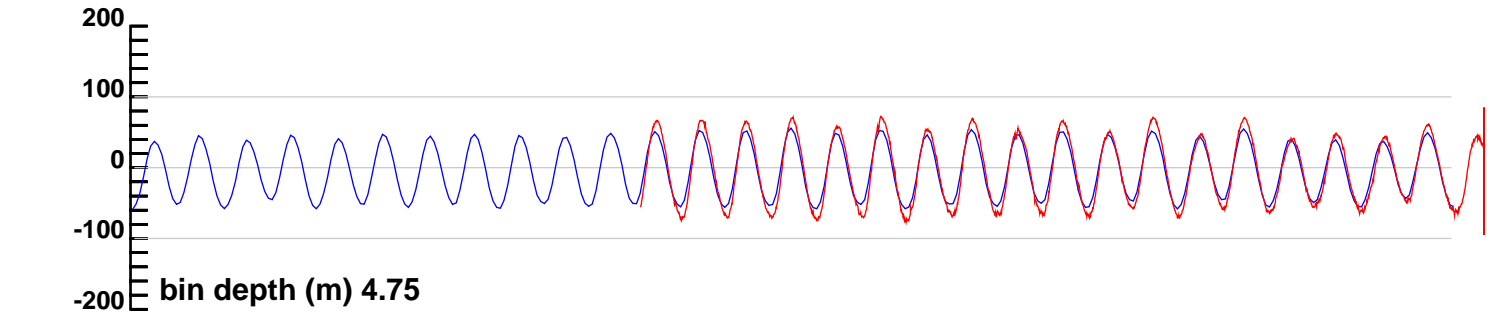
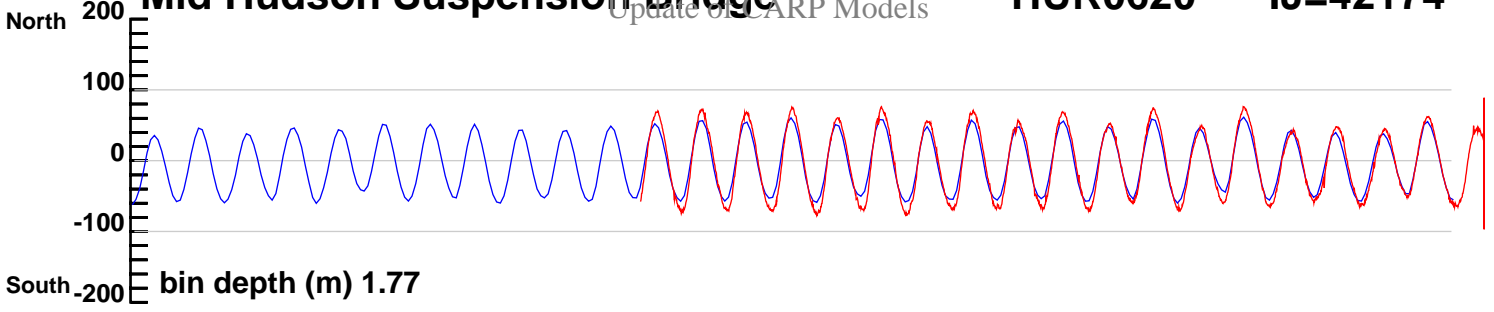


Mid Hudson Suspension Bridge

Update of CARP Models

HUR0620

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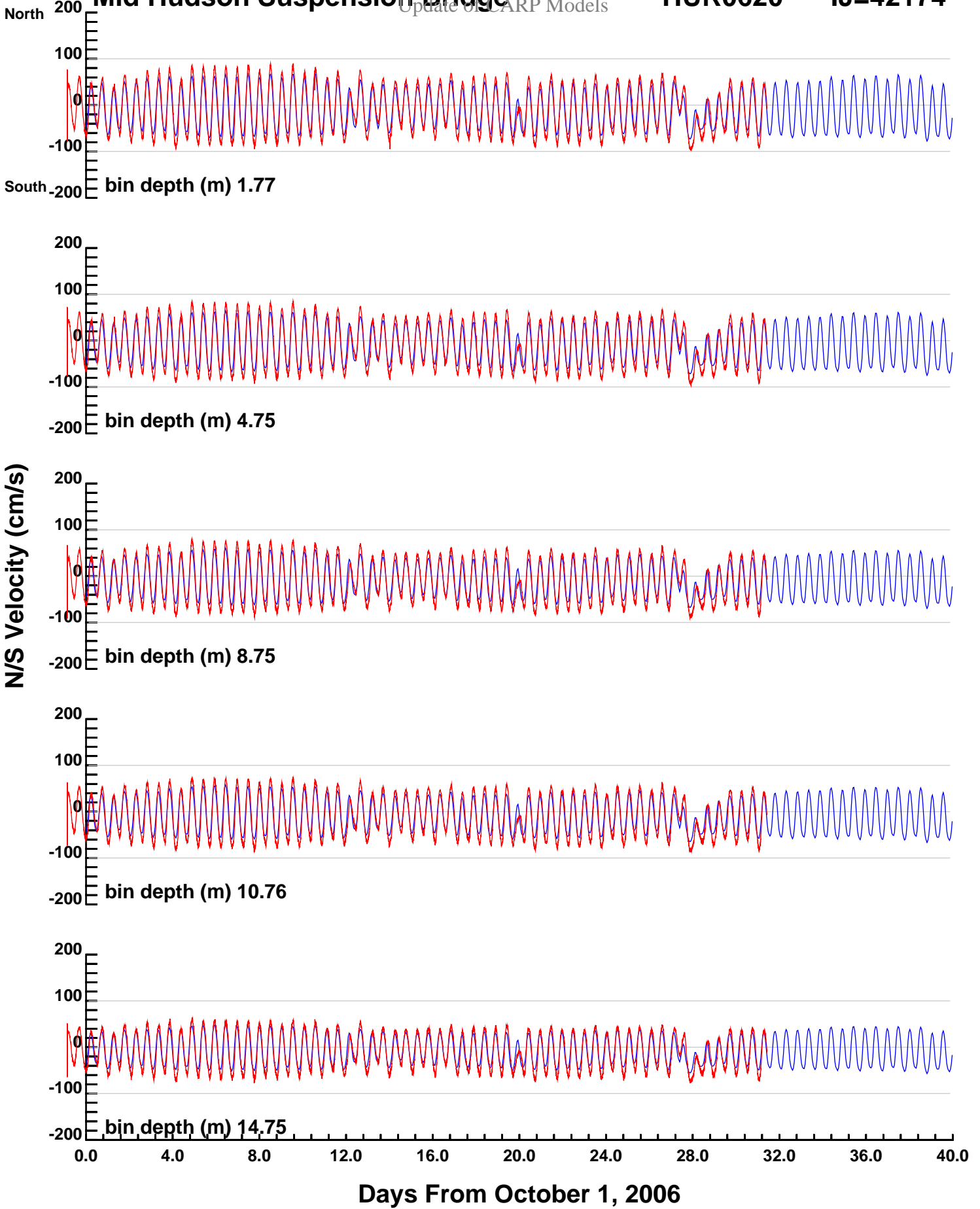
Days From October 1, 2005

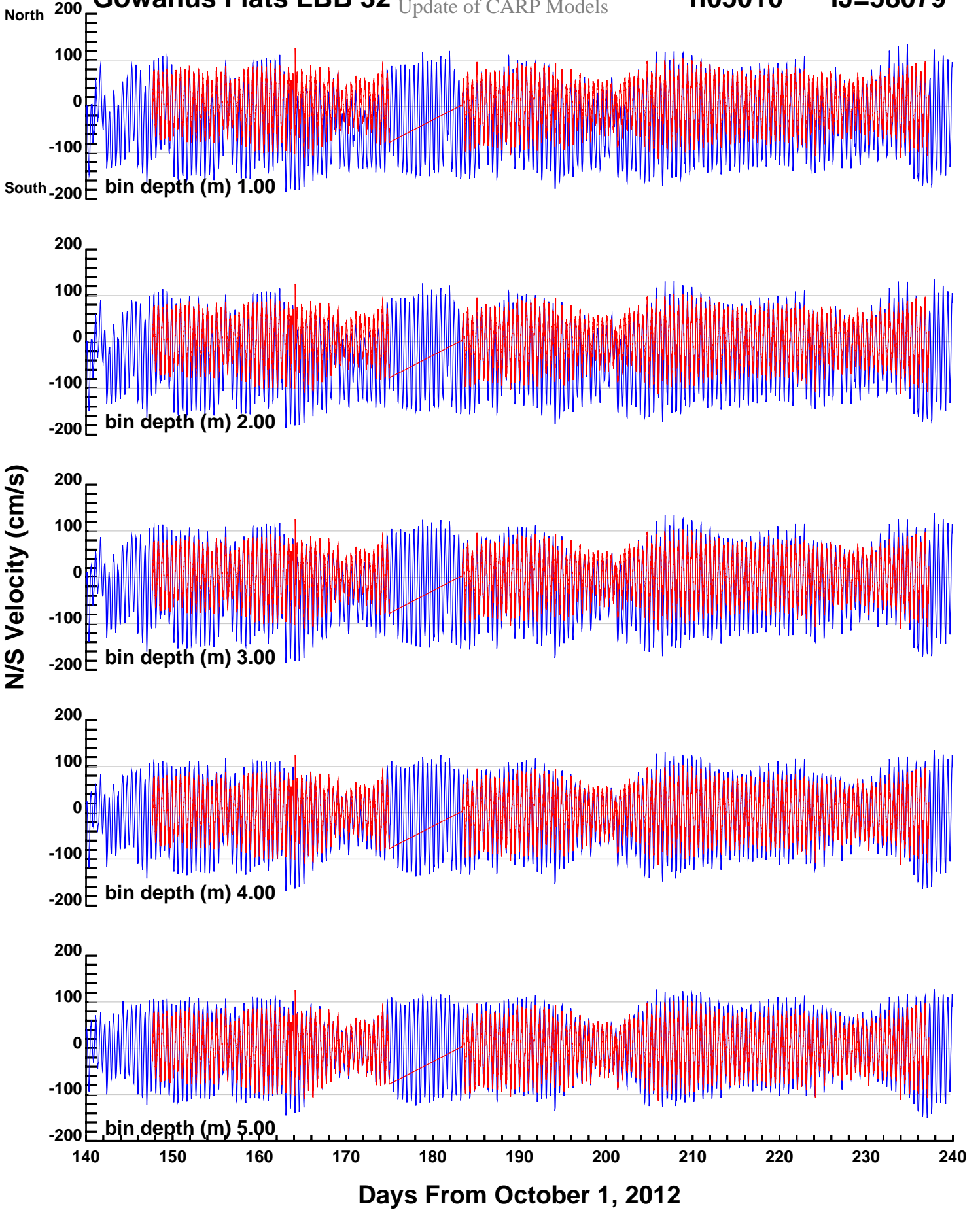
Mid Hudson Suspension Bridge

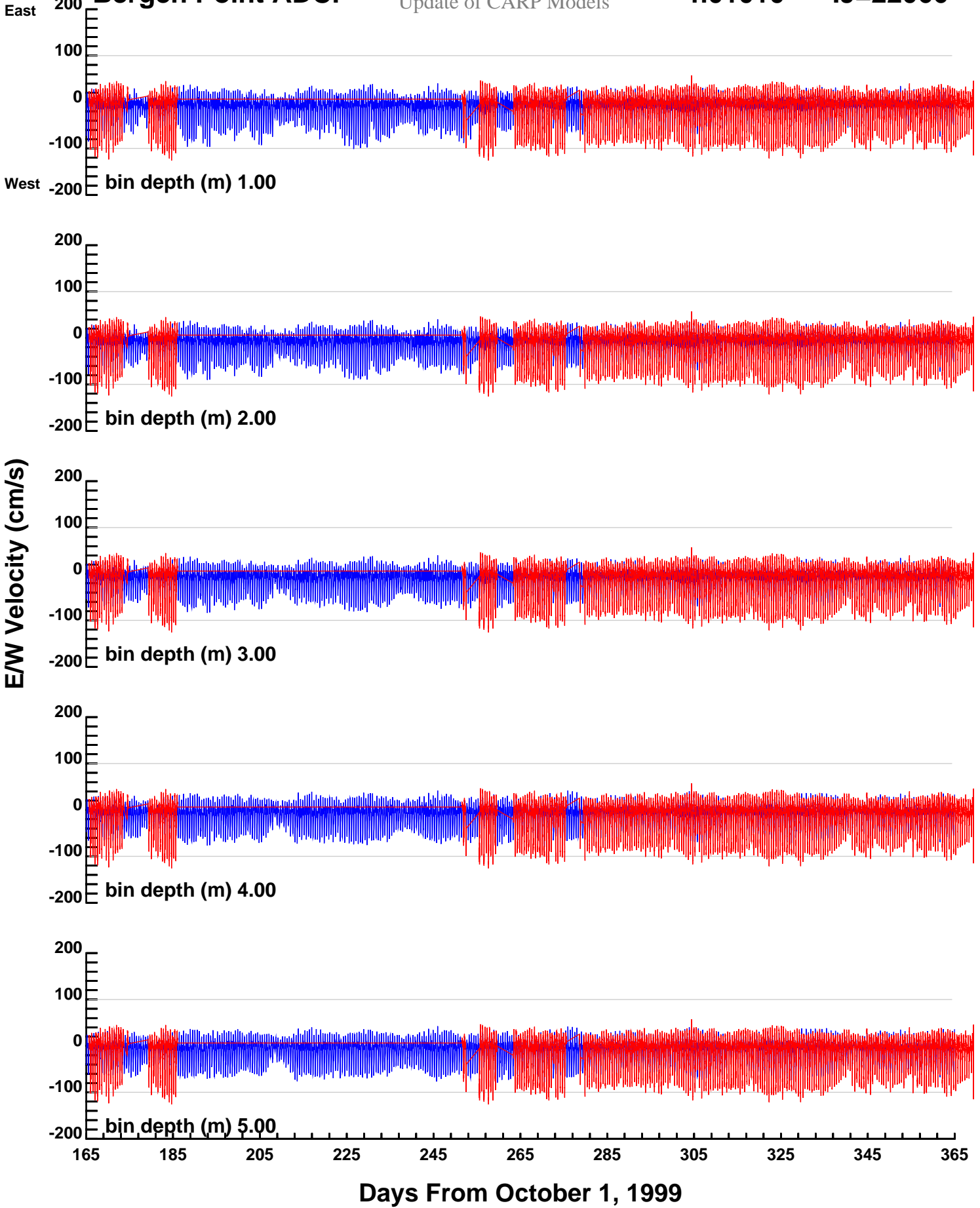
Update of CARP Models

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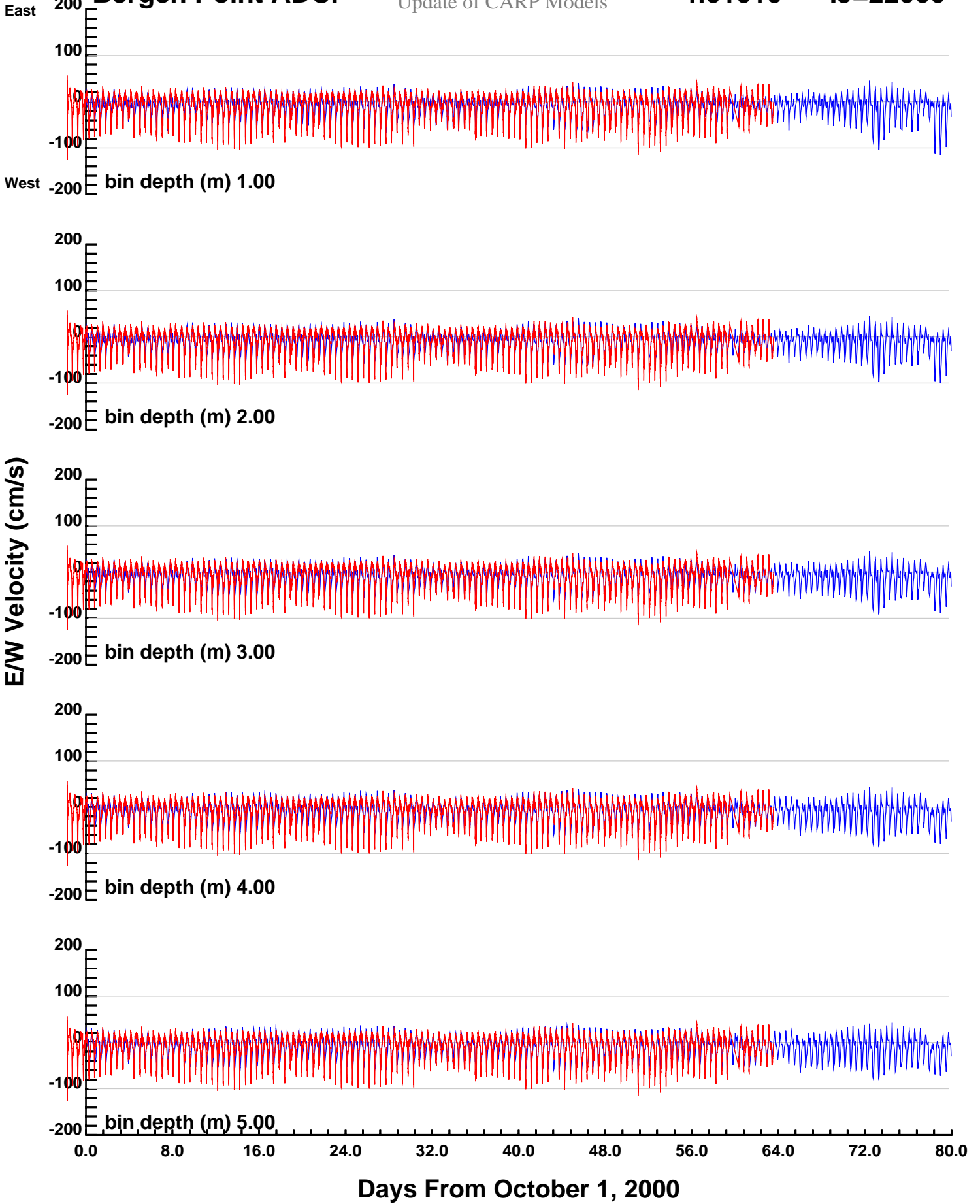


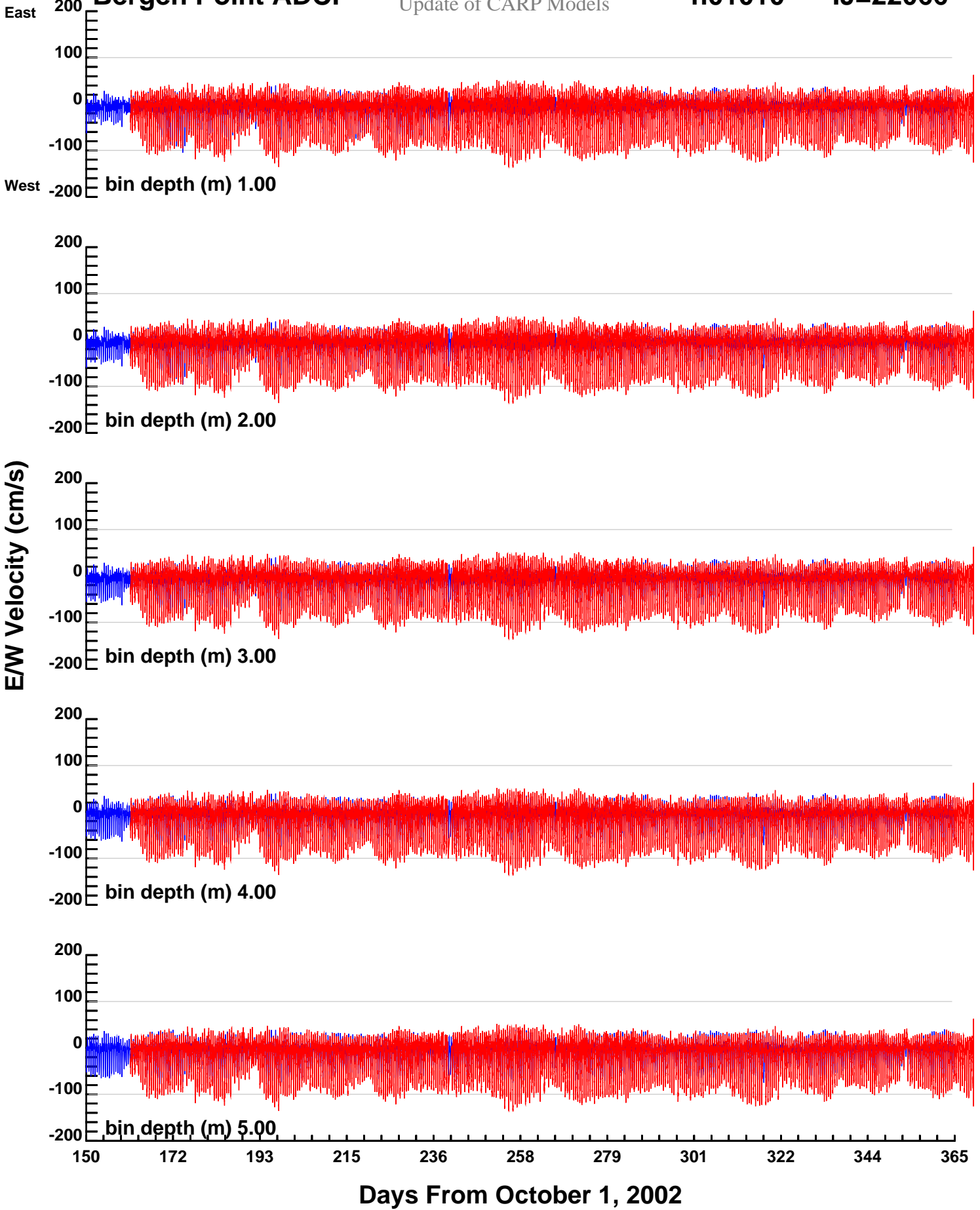
Bergen Point ADCP

Update of CARP Models

n01010

IJ=22066



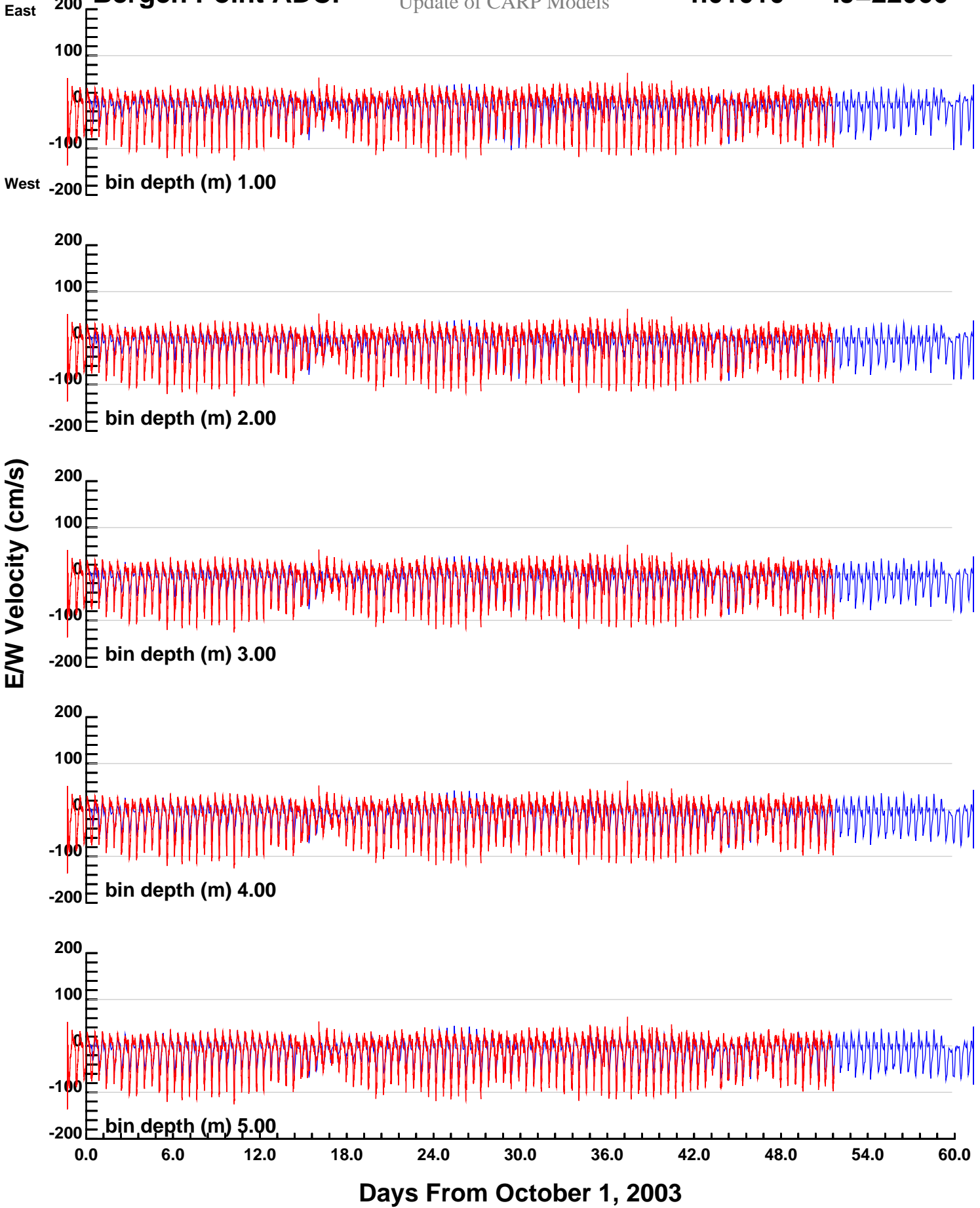


Bergen Point ADCP

Update of CARP Models

n01010

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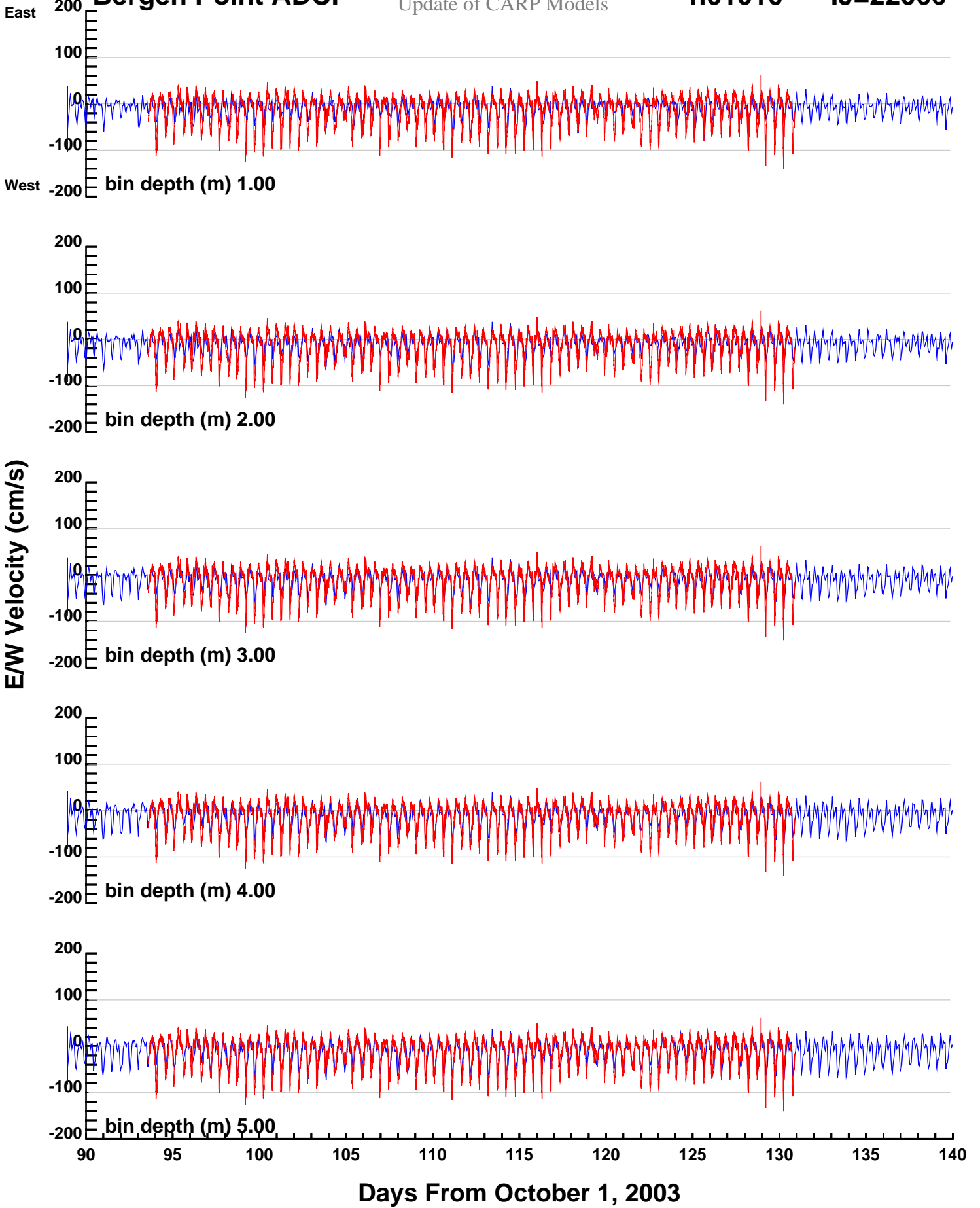


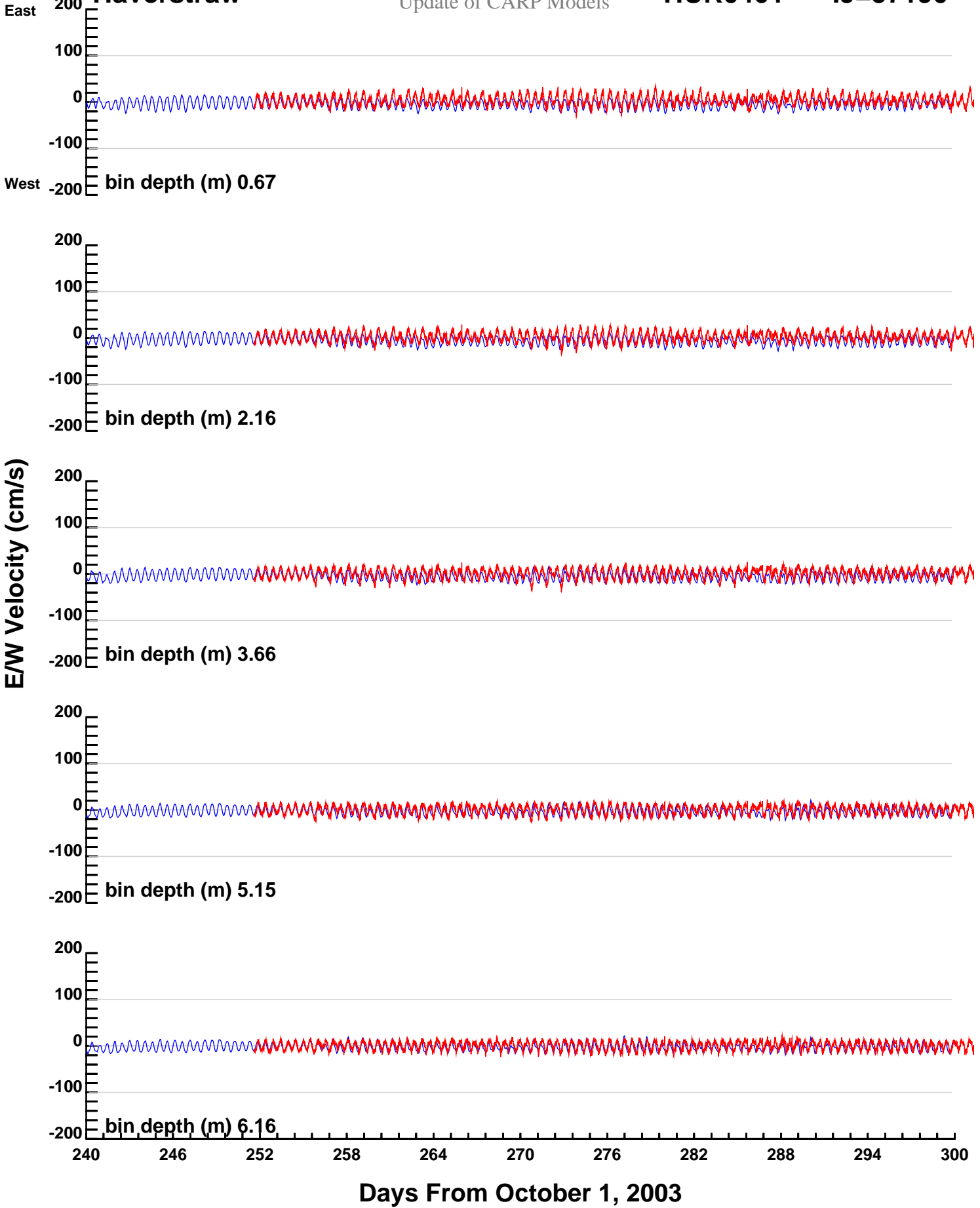
Bergen Point ADCP

Update of CARP Models

n01010

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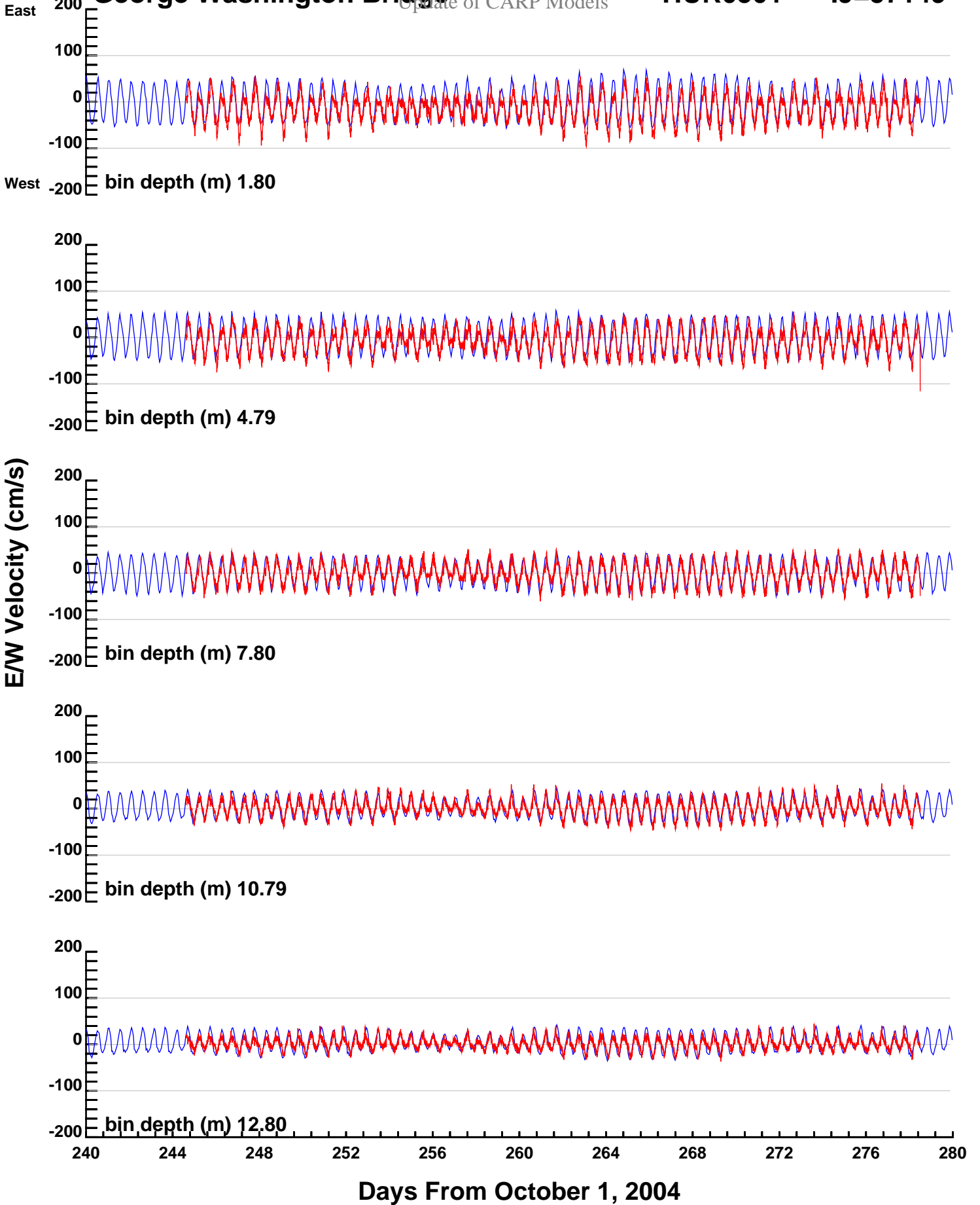


George Washington Bridge

Update of CARP Models

HUR0501

IJ=57149

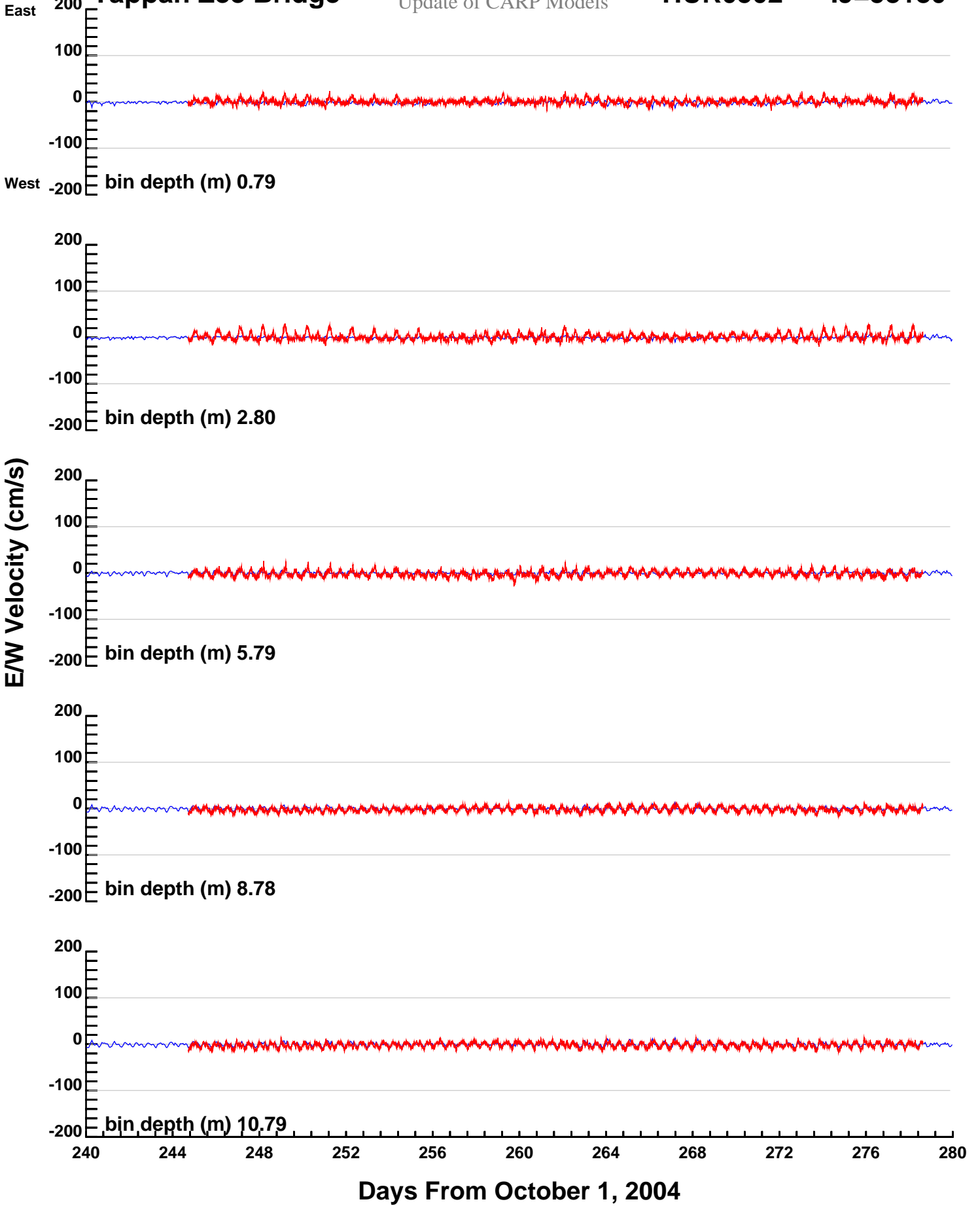


Tappan Zee Bridge

Update of CARP Models

HUR0502

IJ=58180

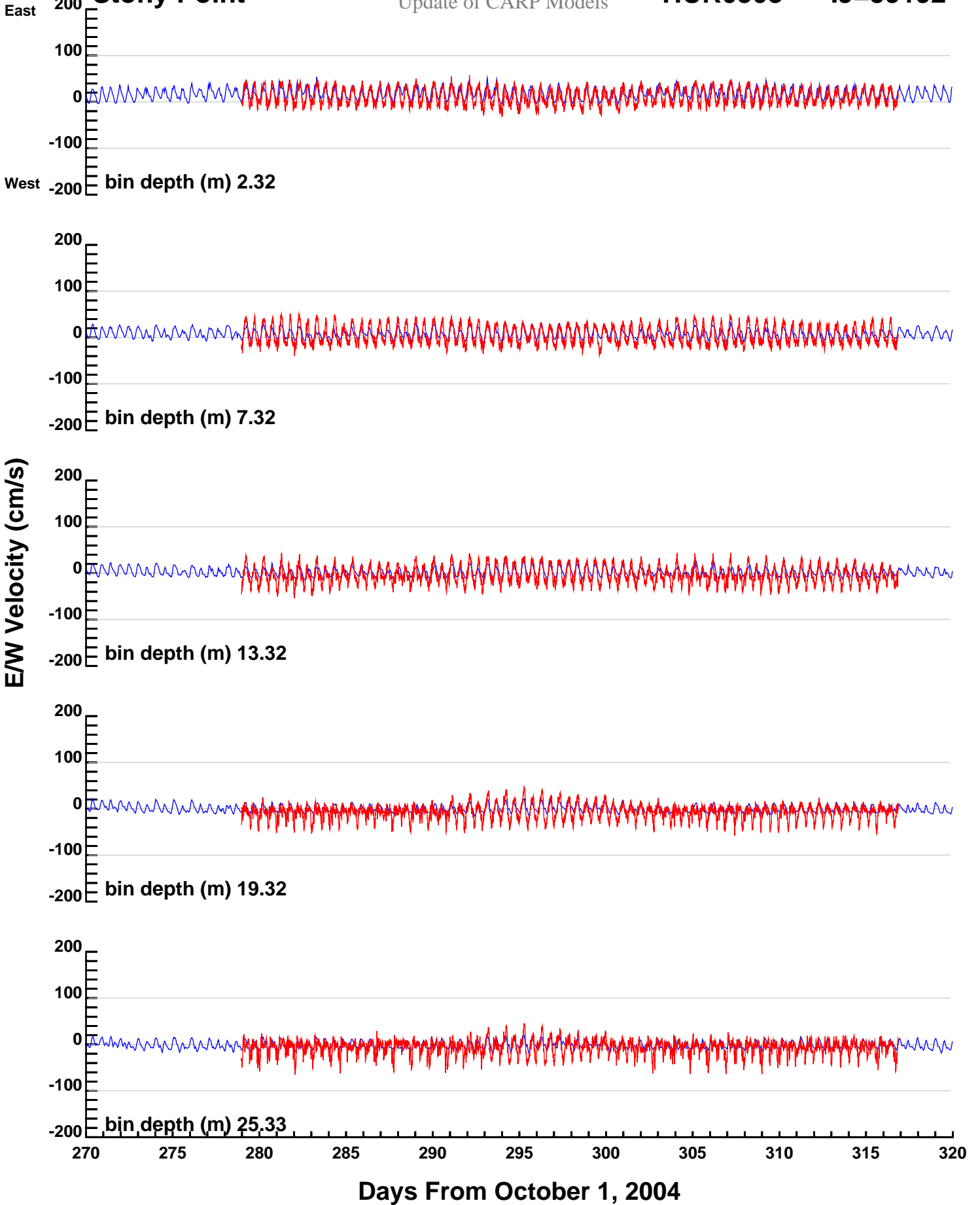


Stony Point

Update of CARP Models

HUR0503

IJ=59192

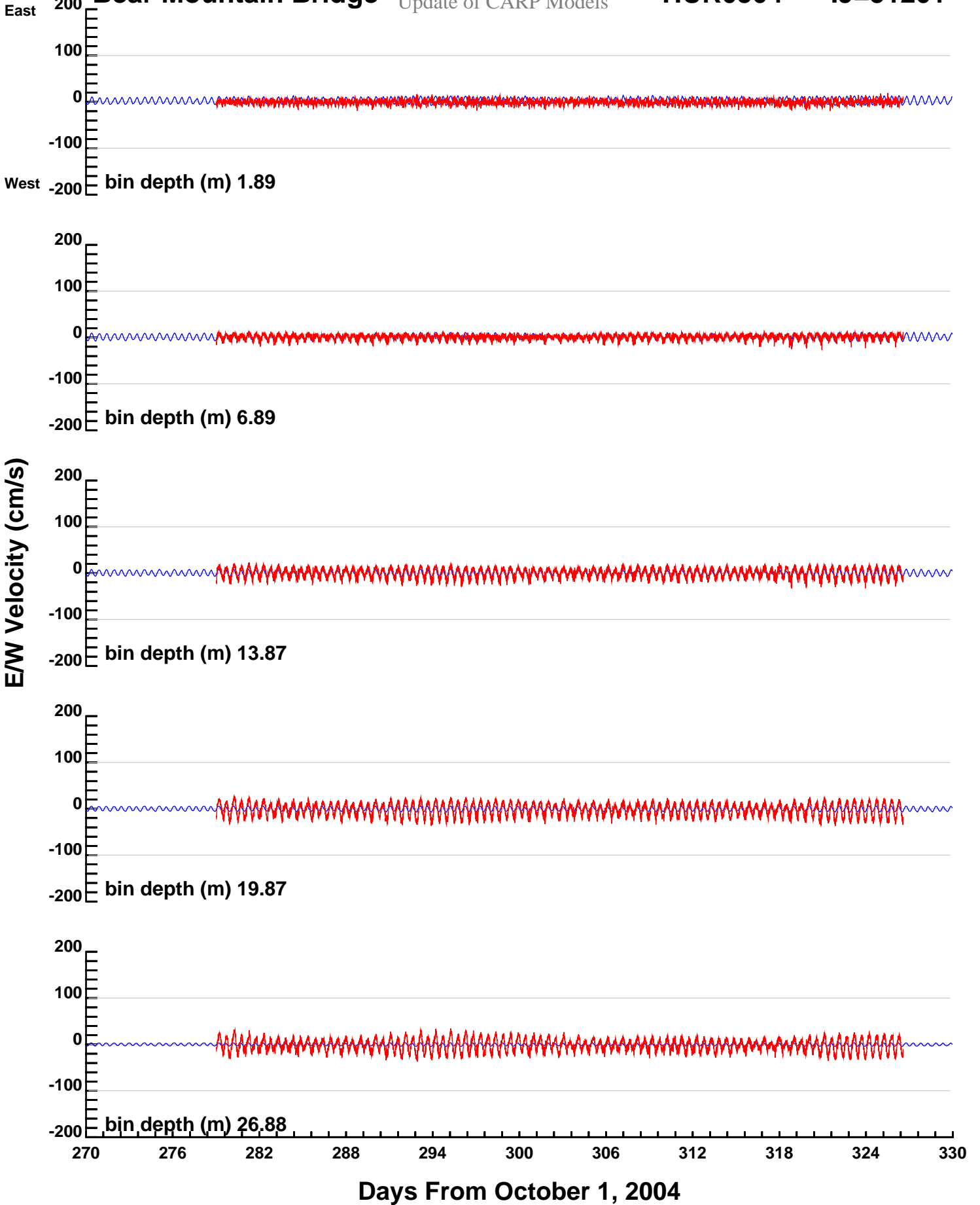


Bear Mountain Bridge

Update of CARP Models

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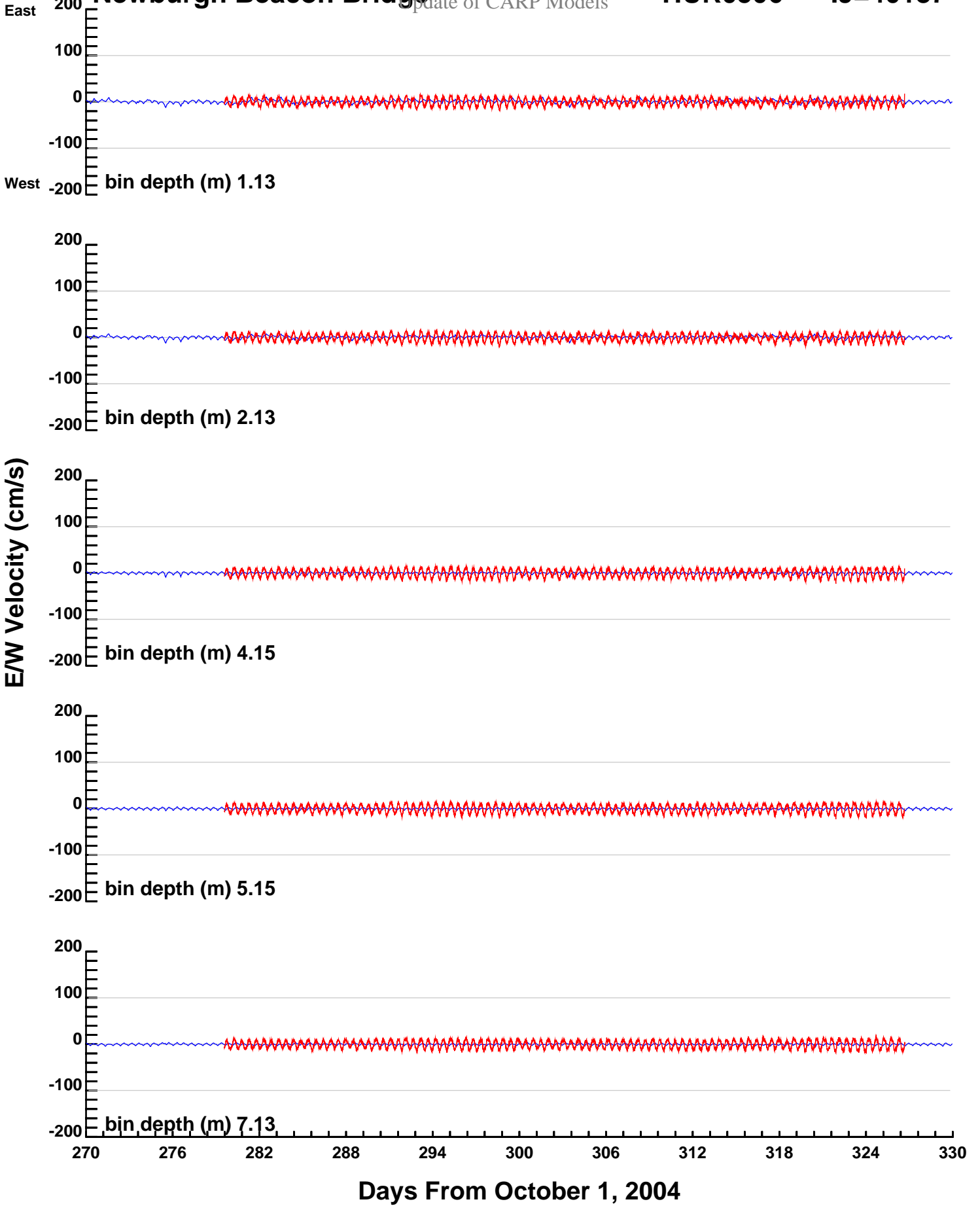


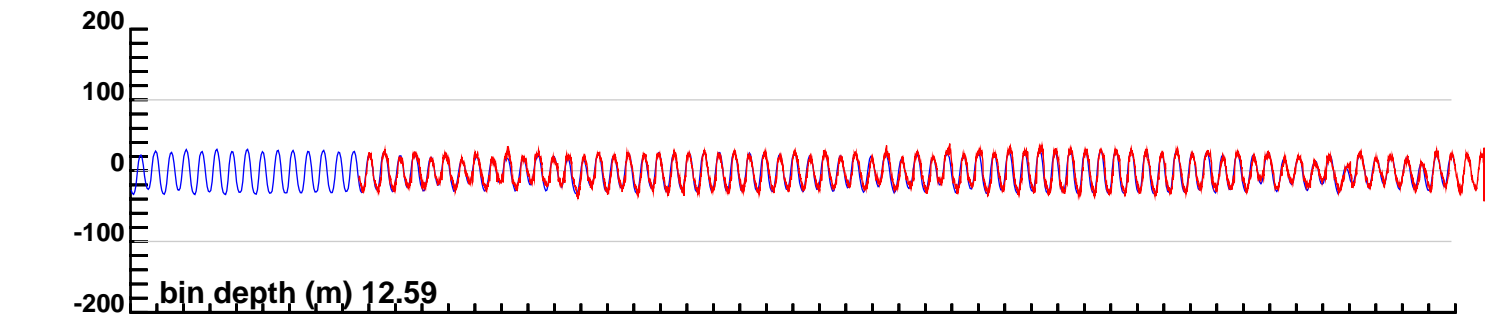
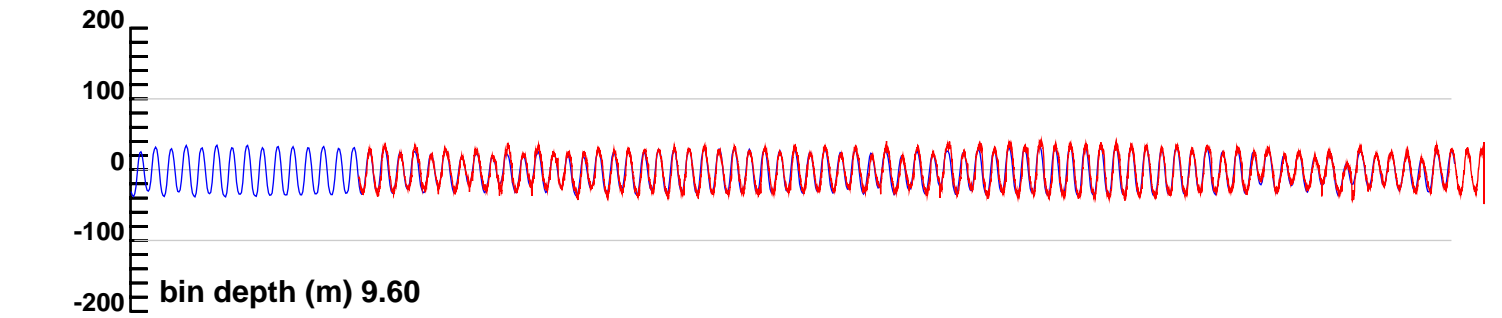
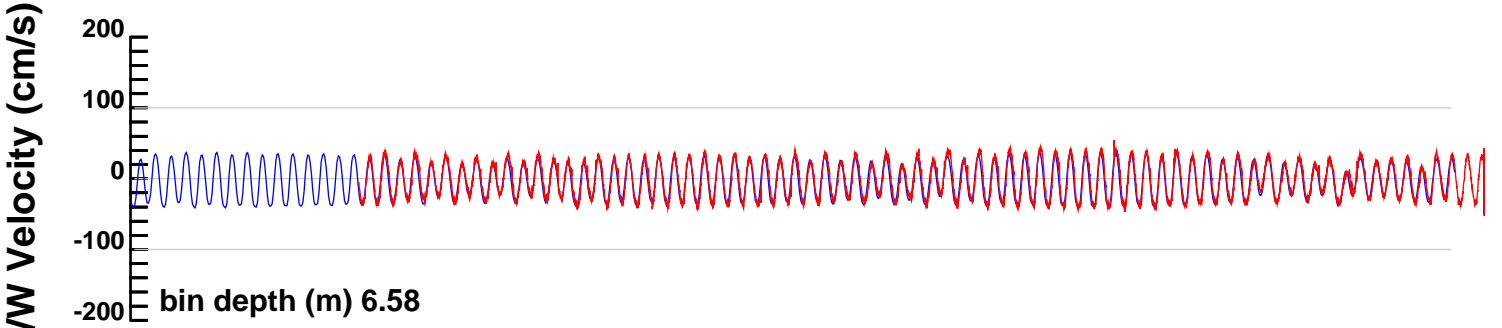
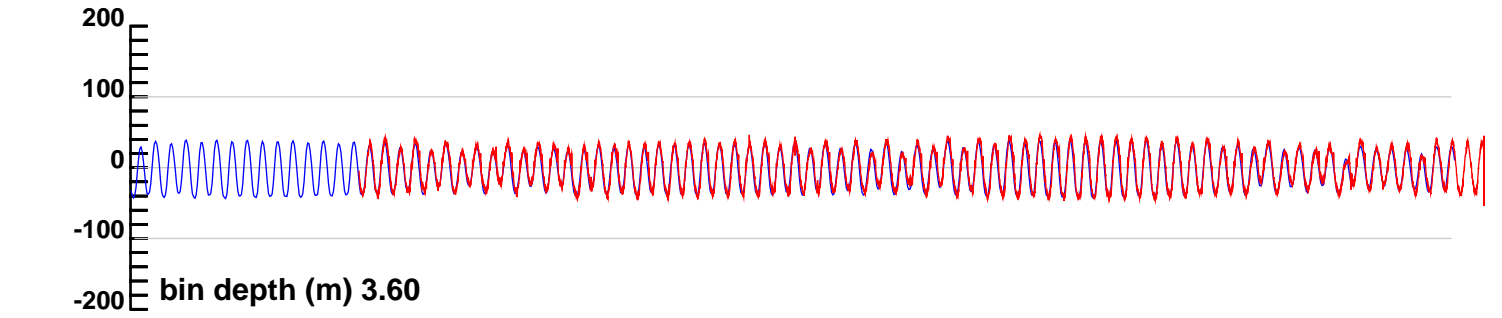
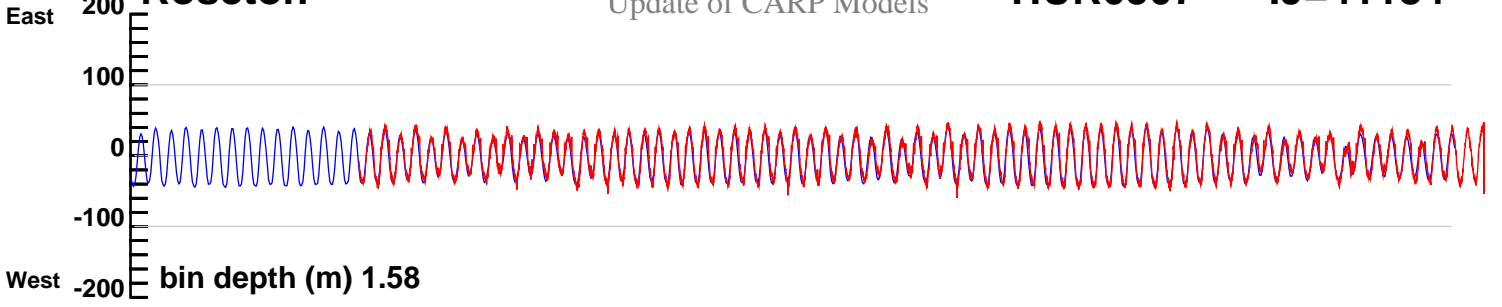
Newburgh Beacon Bridge

update of CARP Models

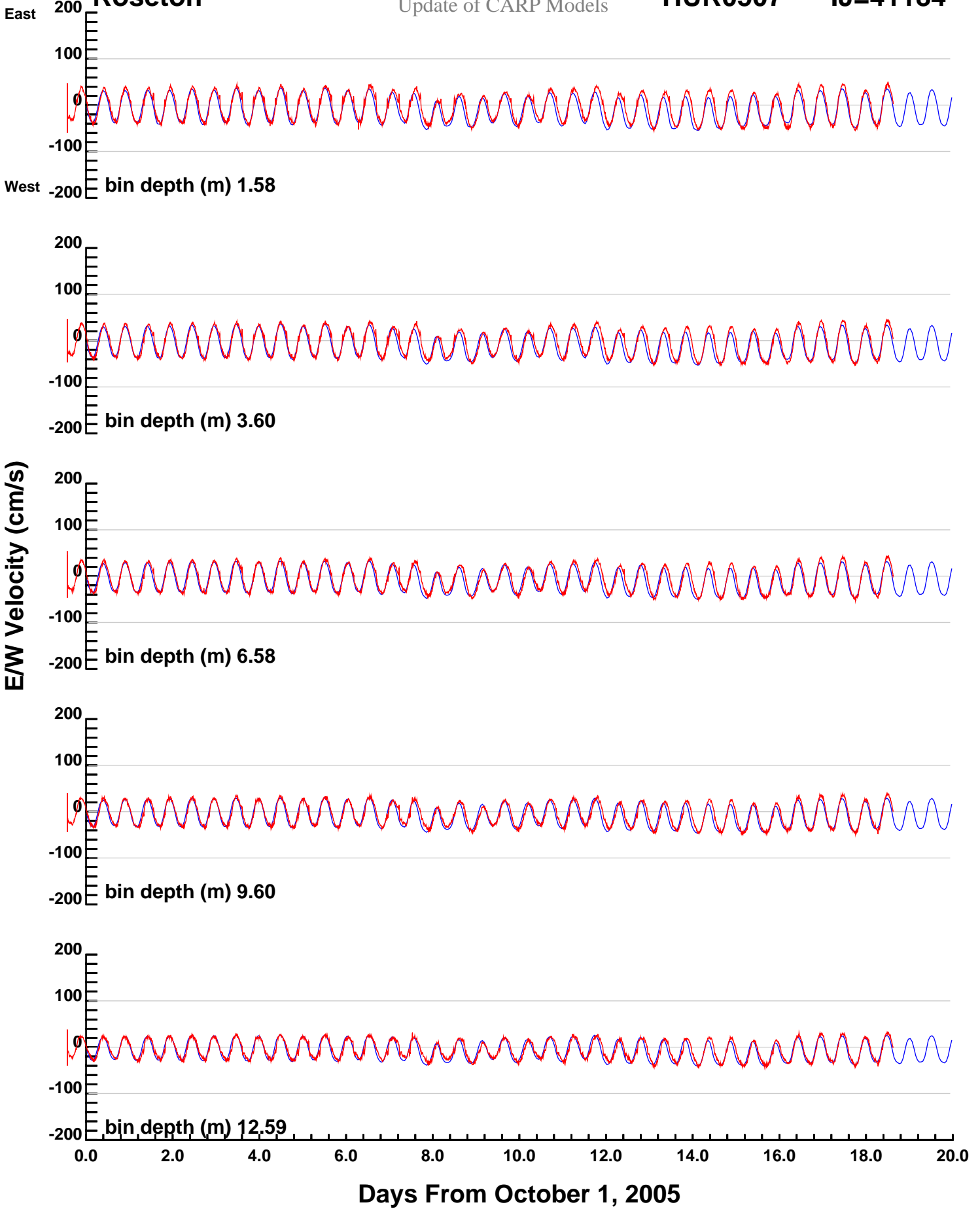
HUR0506

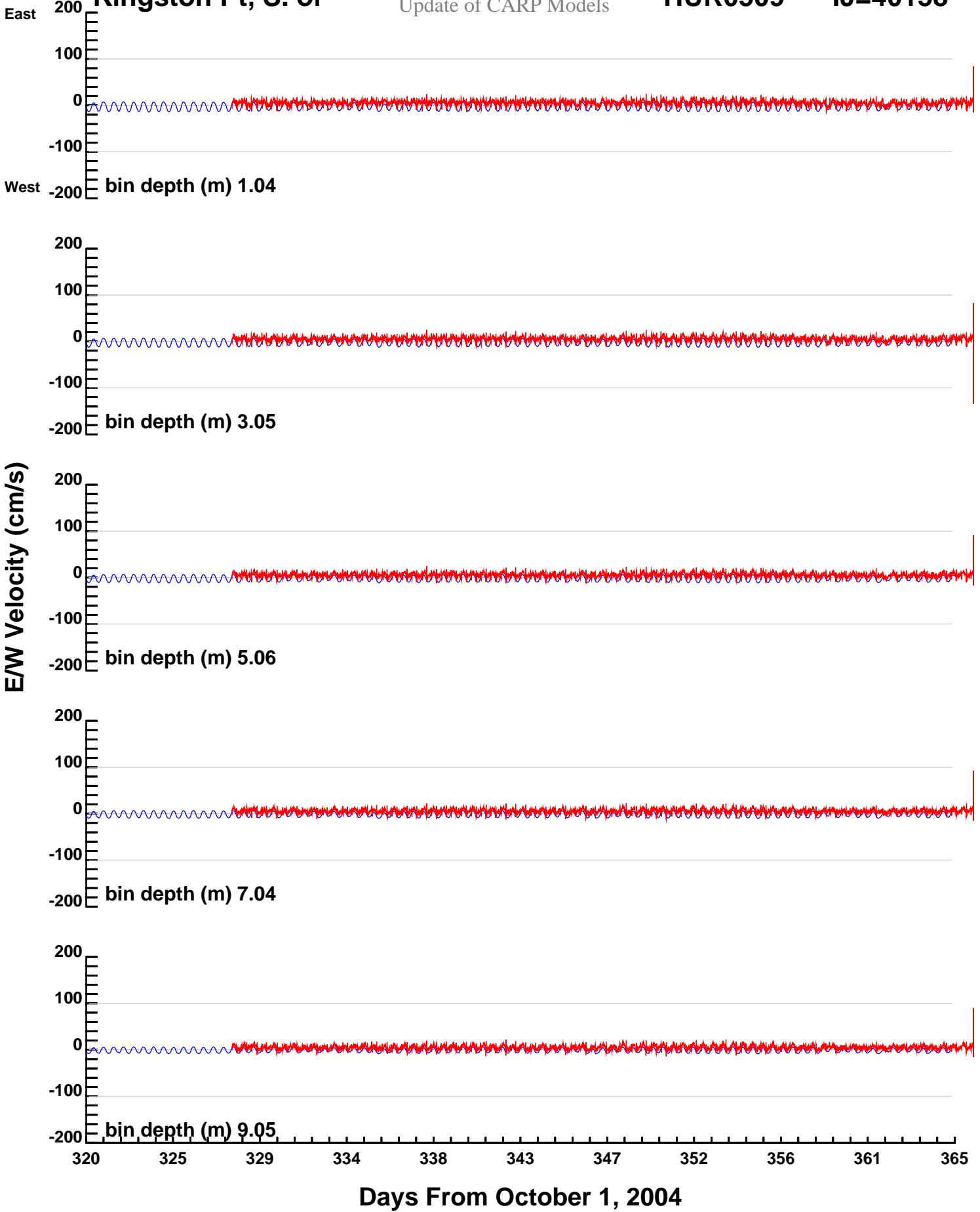
IJ=40187

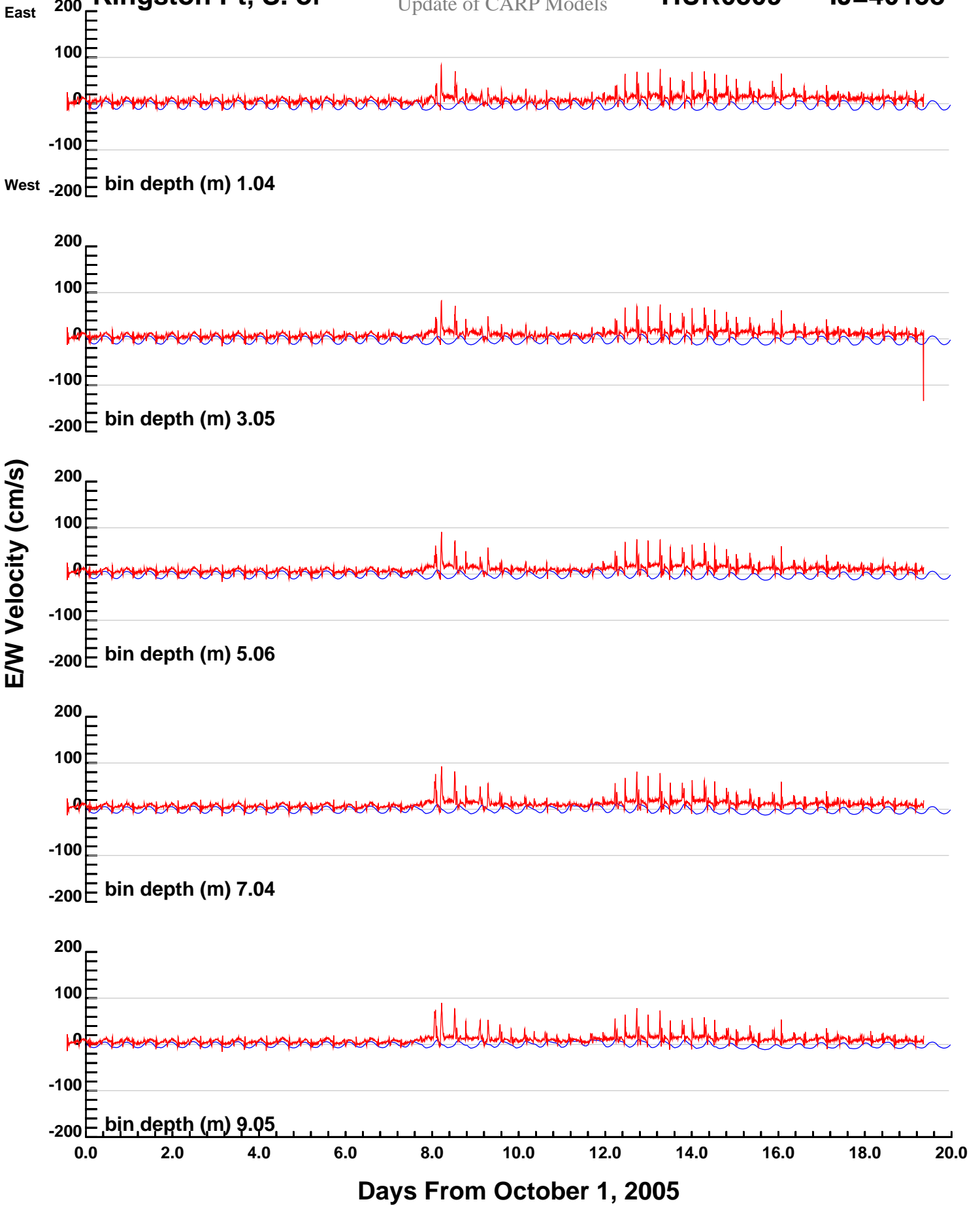




Days From October 1, 2004





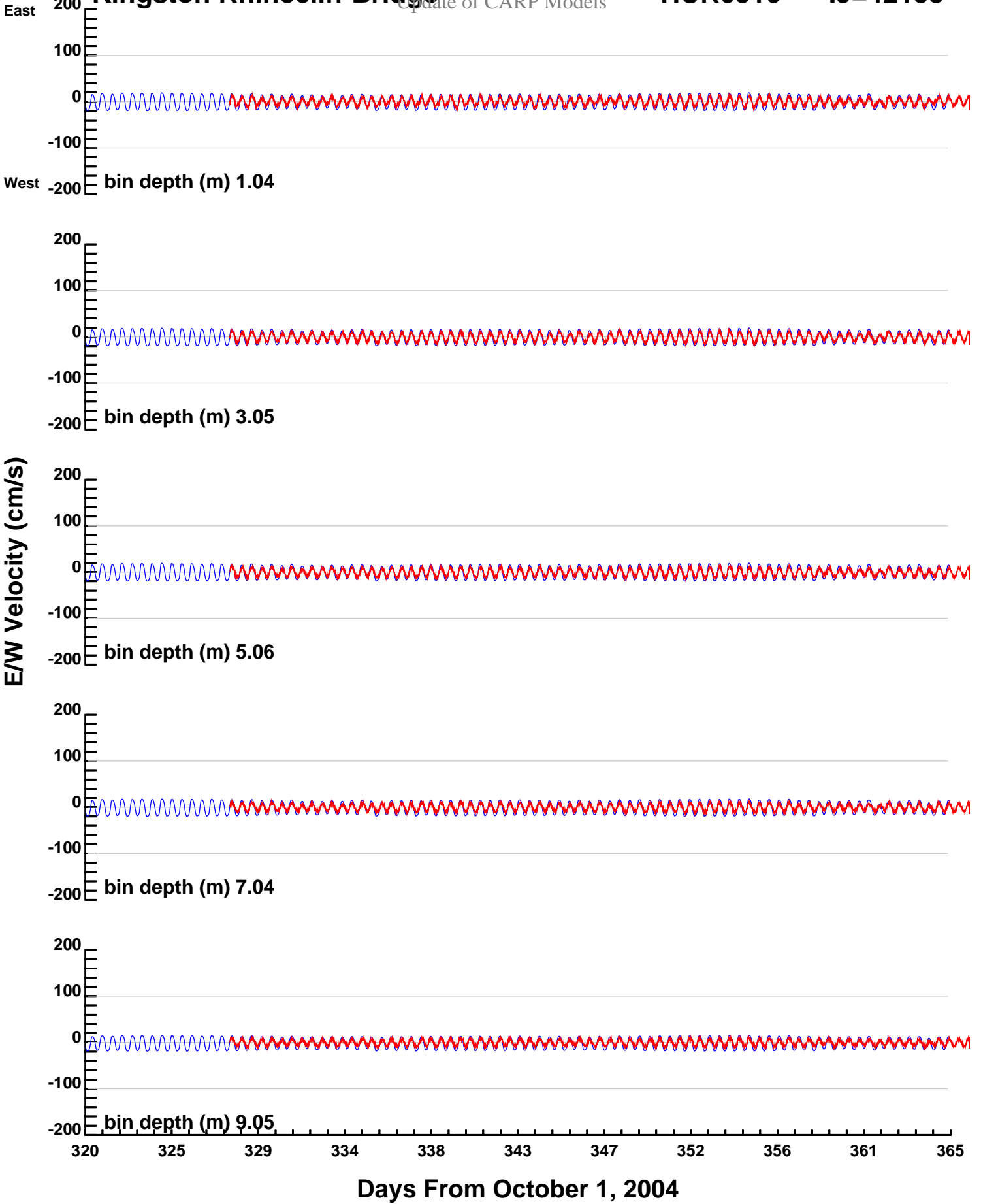


Kingston Rhinecliff Bridge

Update of CARP Models

HUR0510

IJ=42153

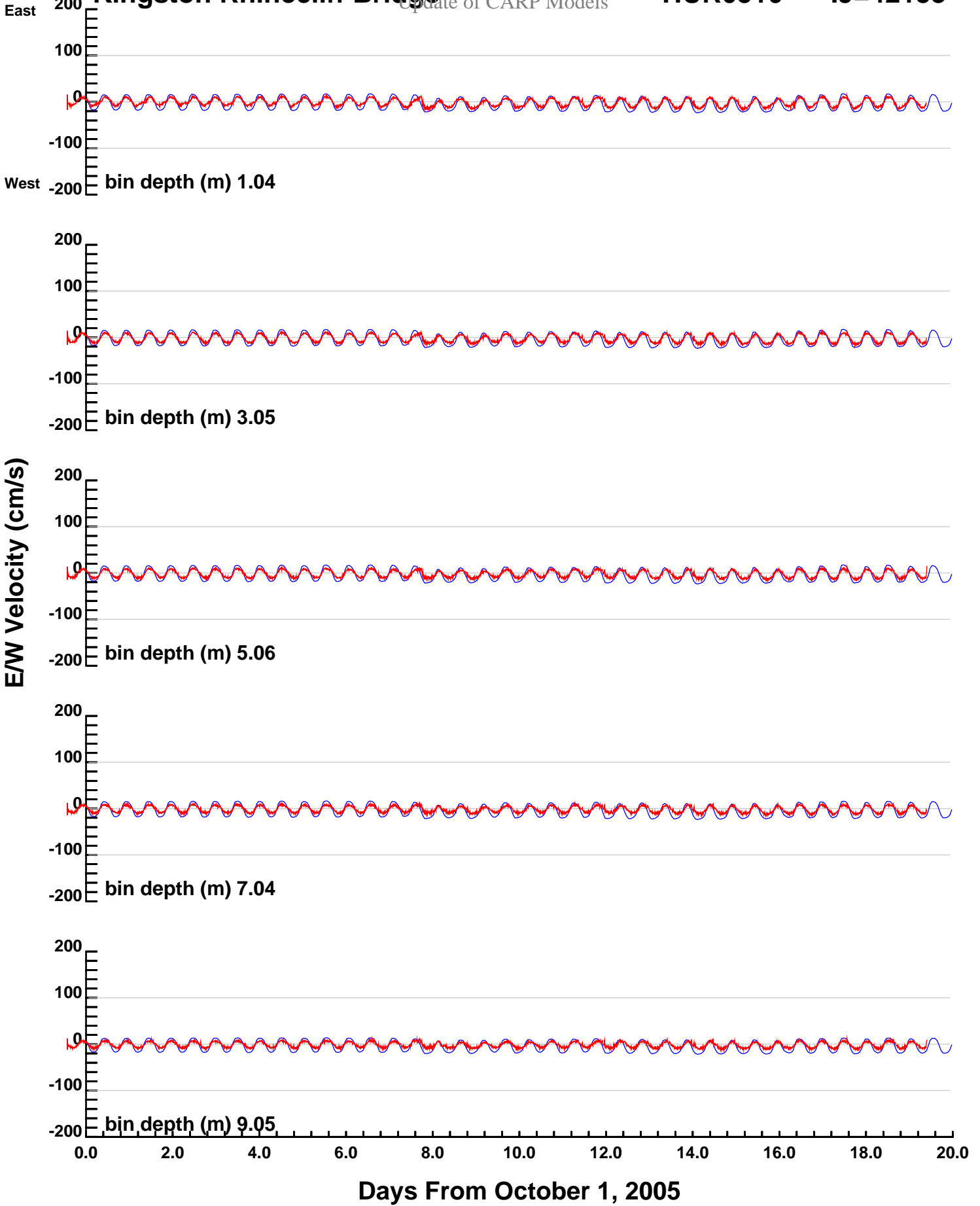


Kingston Rhinecliff Bridge

Update of CARP Models

HUR0510

IJ=42153

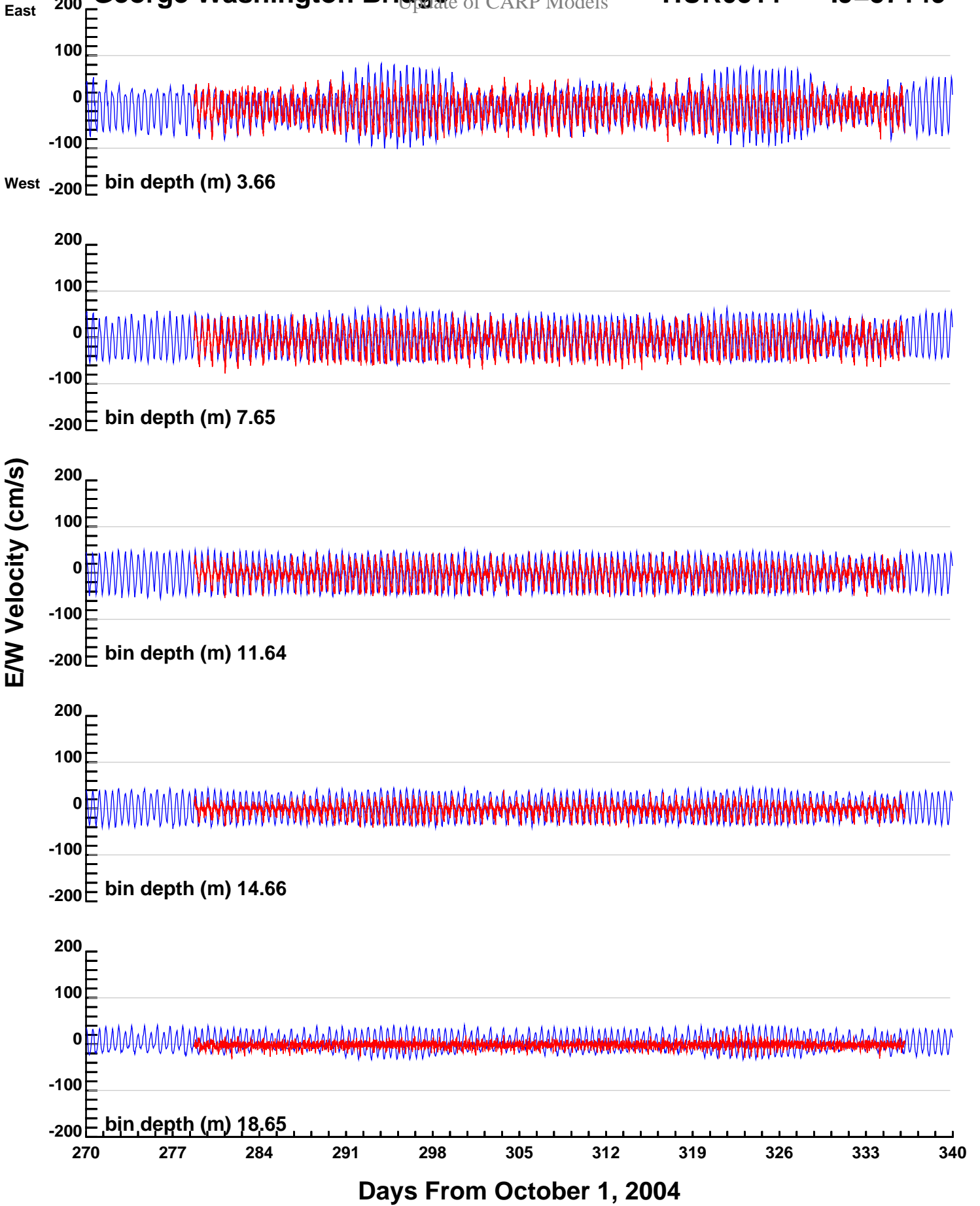


George Washington Bridge

Update of CARP Models

HUR0511

IJ=57149

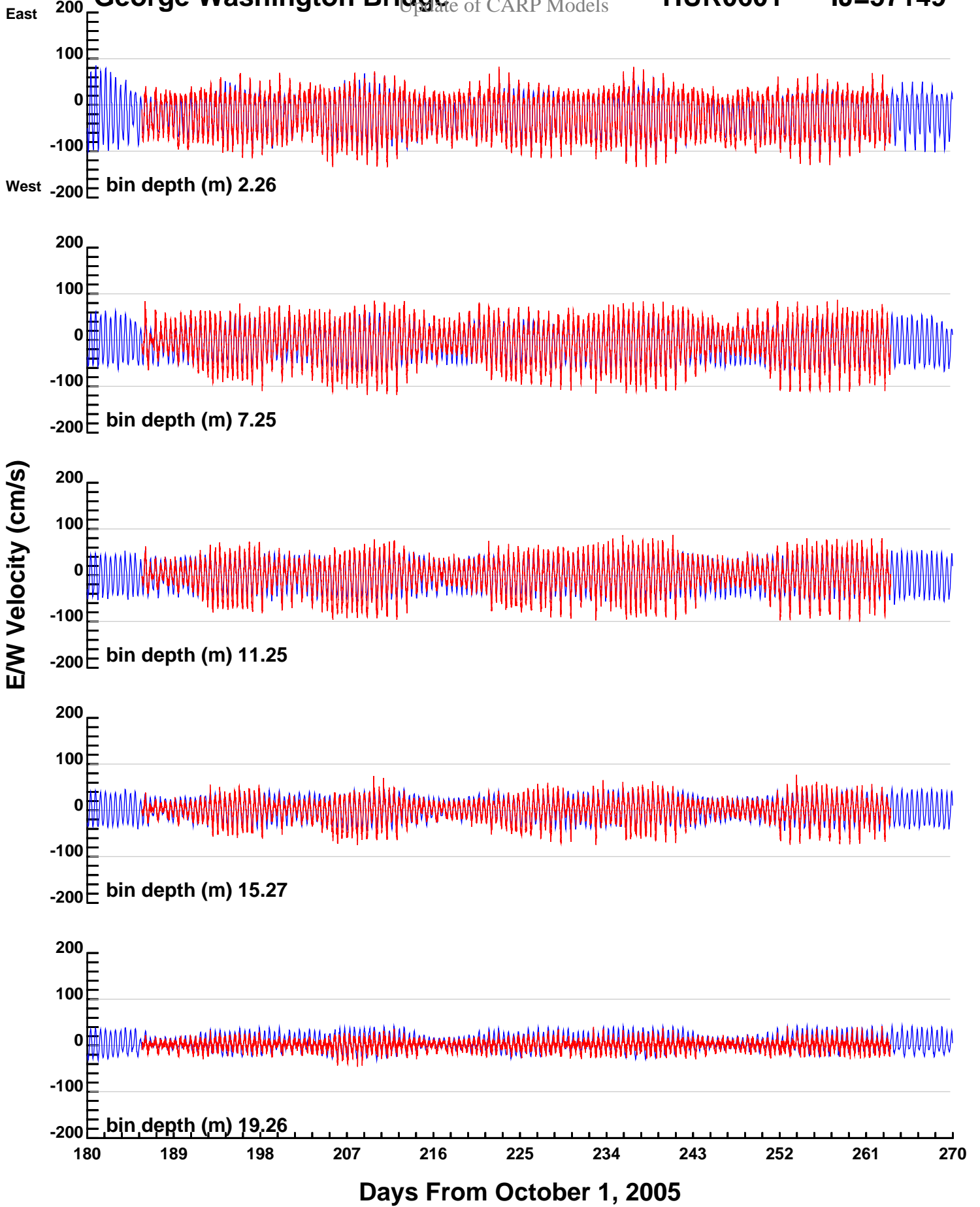


George Washington Bridge

Update of CARP Models

HUR0601

IJ=57149

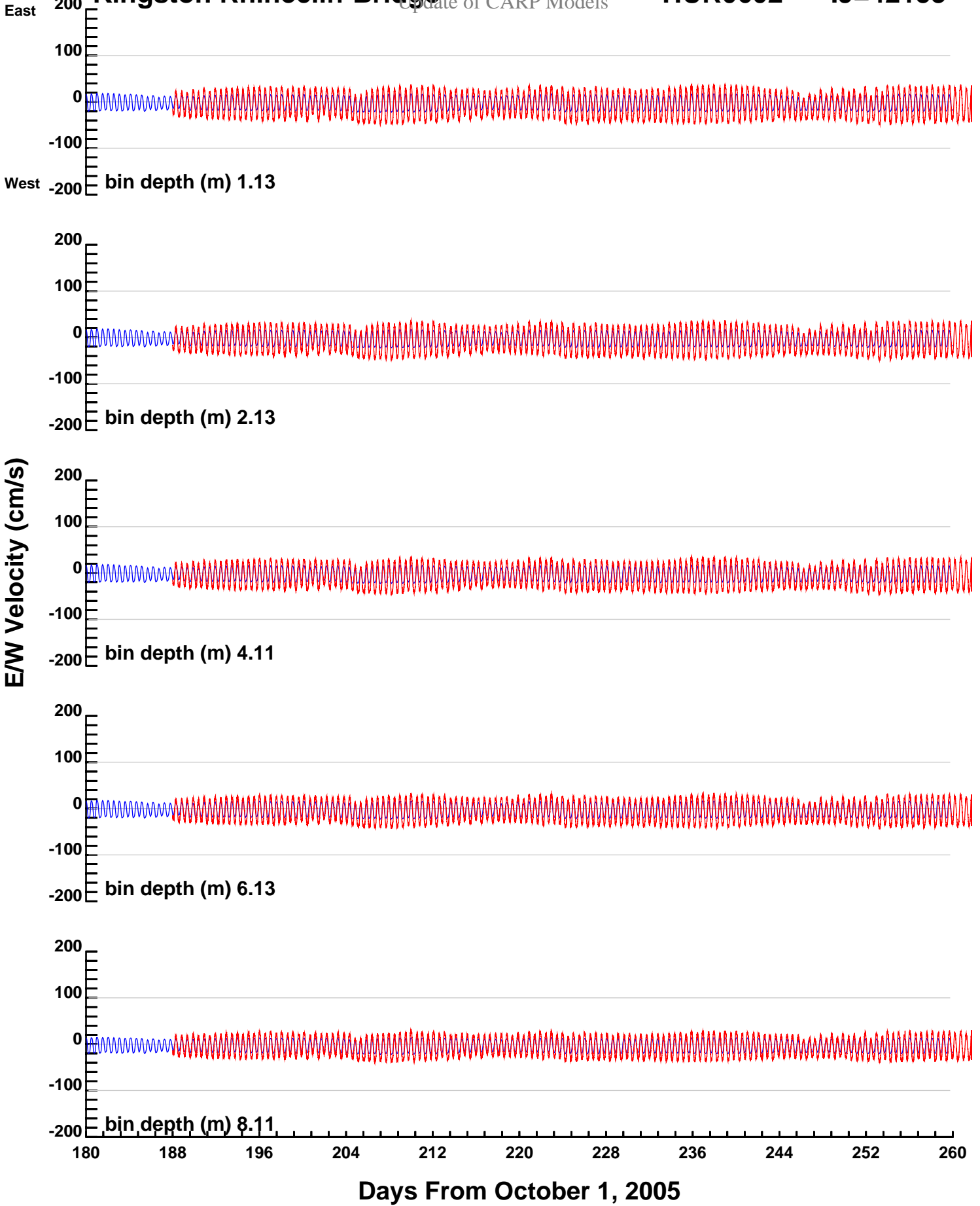


Kingston Rhinecliff Bridge

Update of CARP Models

HUR0602

IJ=42153

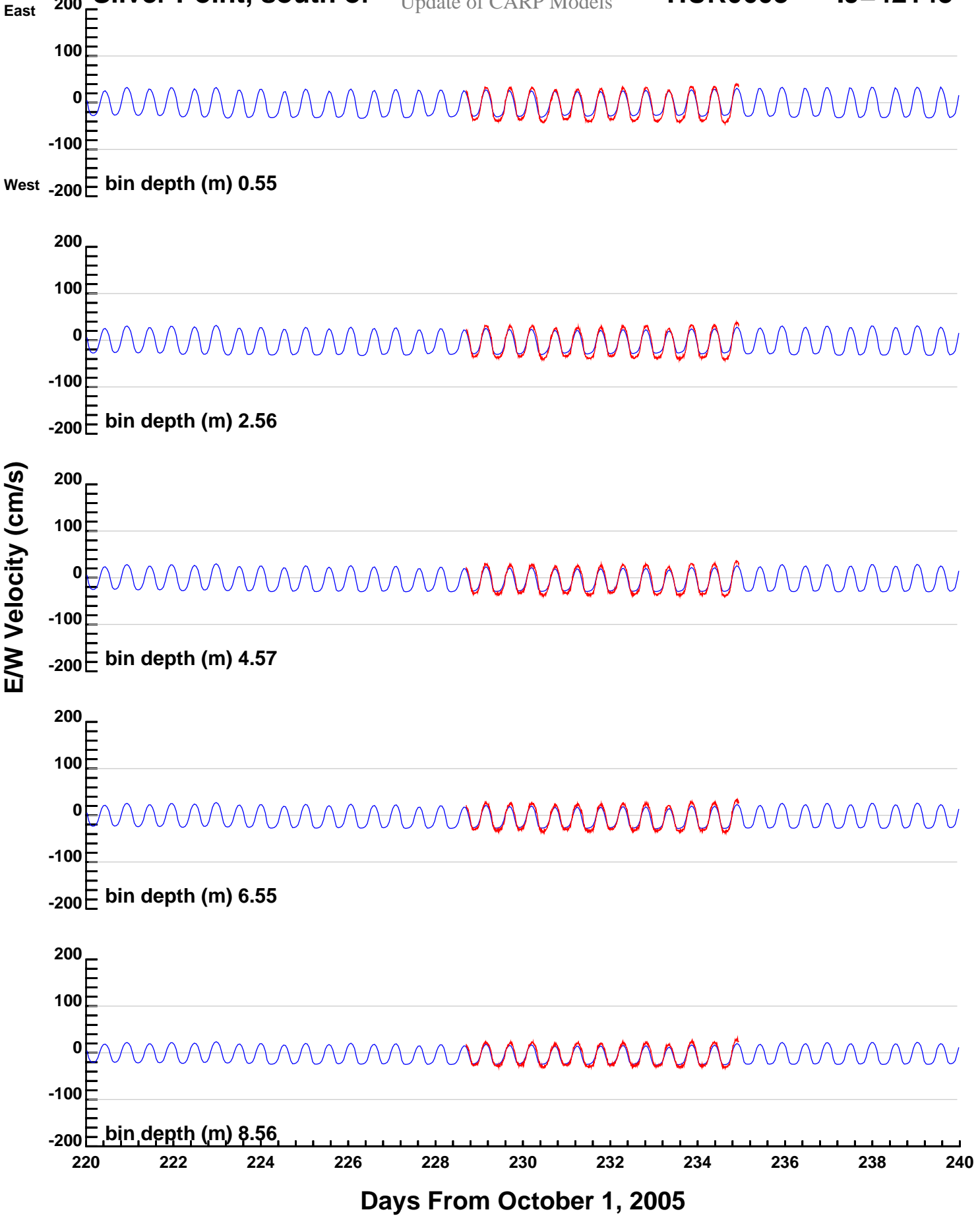


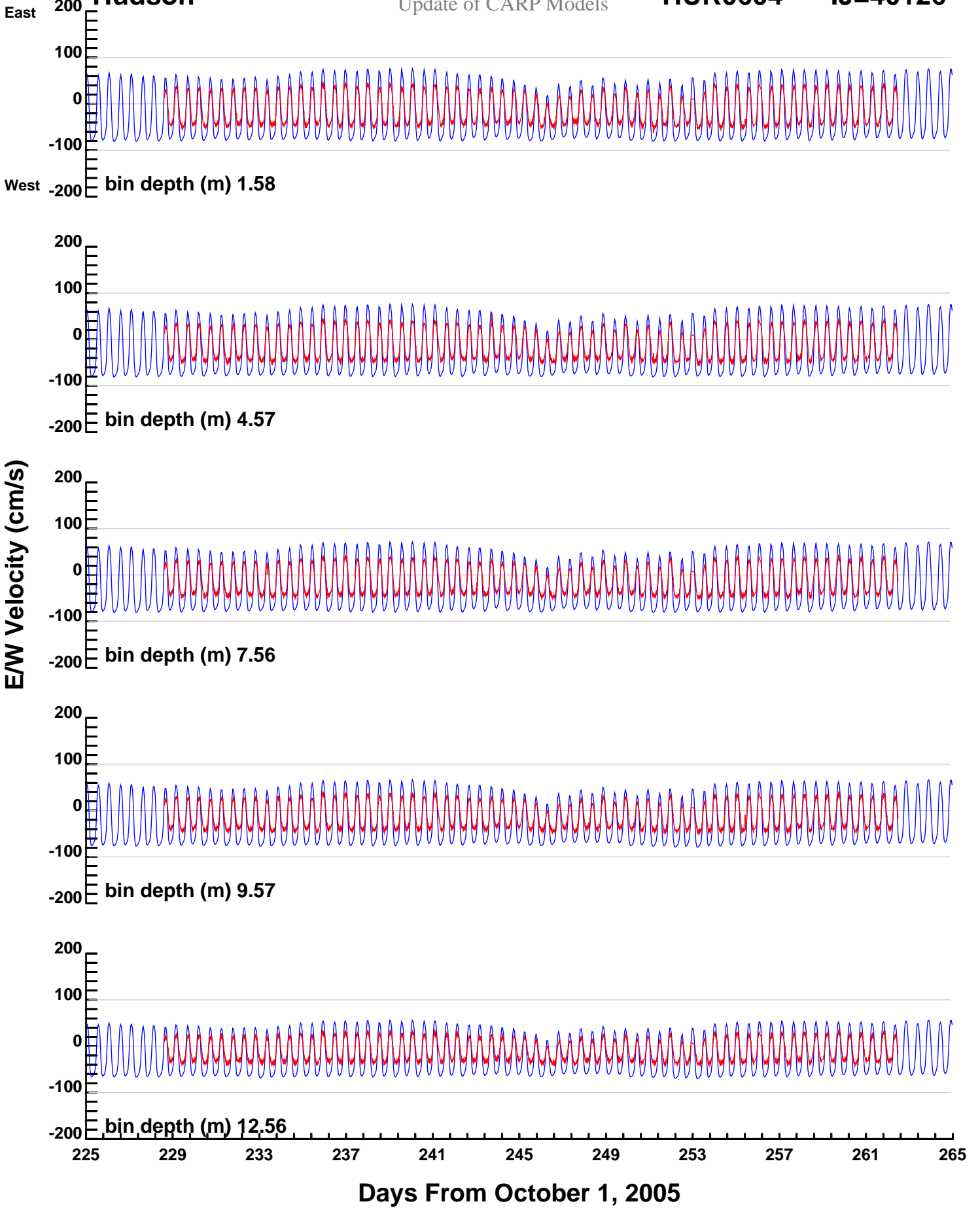
Silver Point, south of

Update of CARP Models

HUR0603

IJ=42143



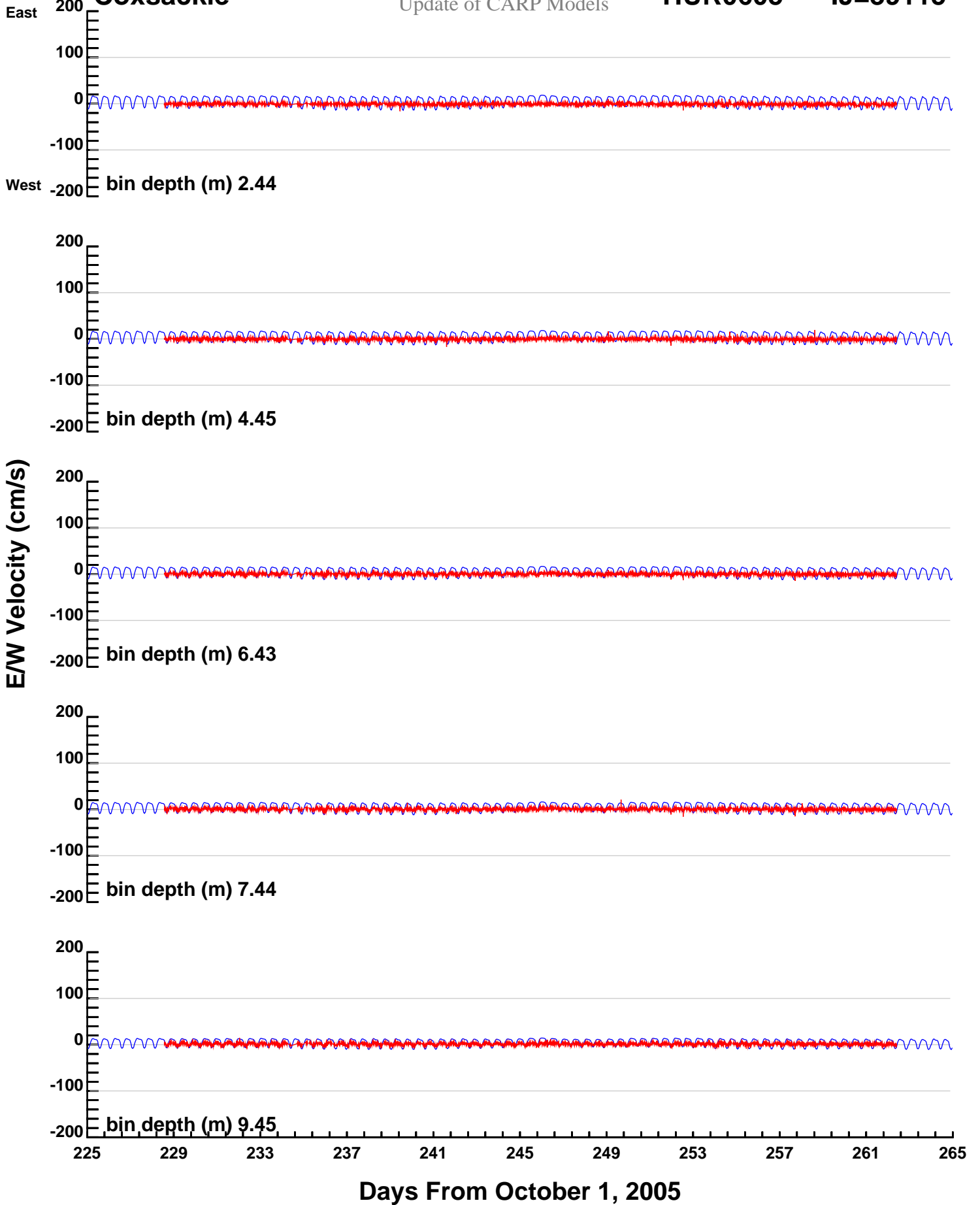


Coxsackie

Update of CARP Models

HUR0605

IJ=39115

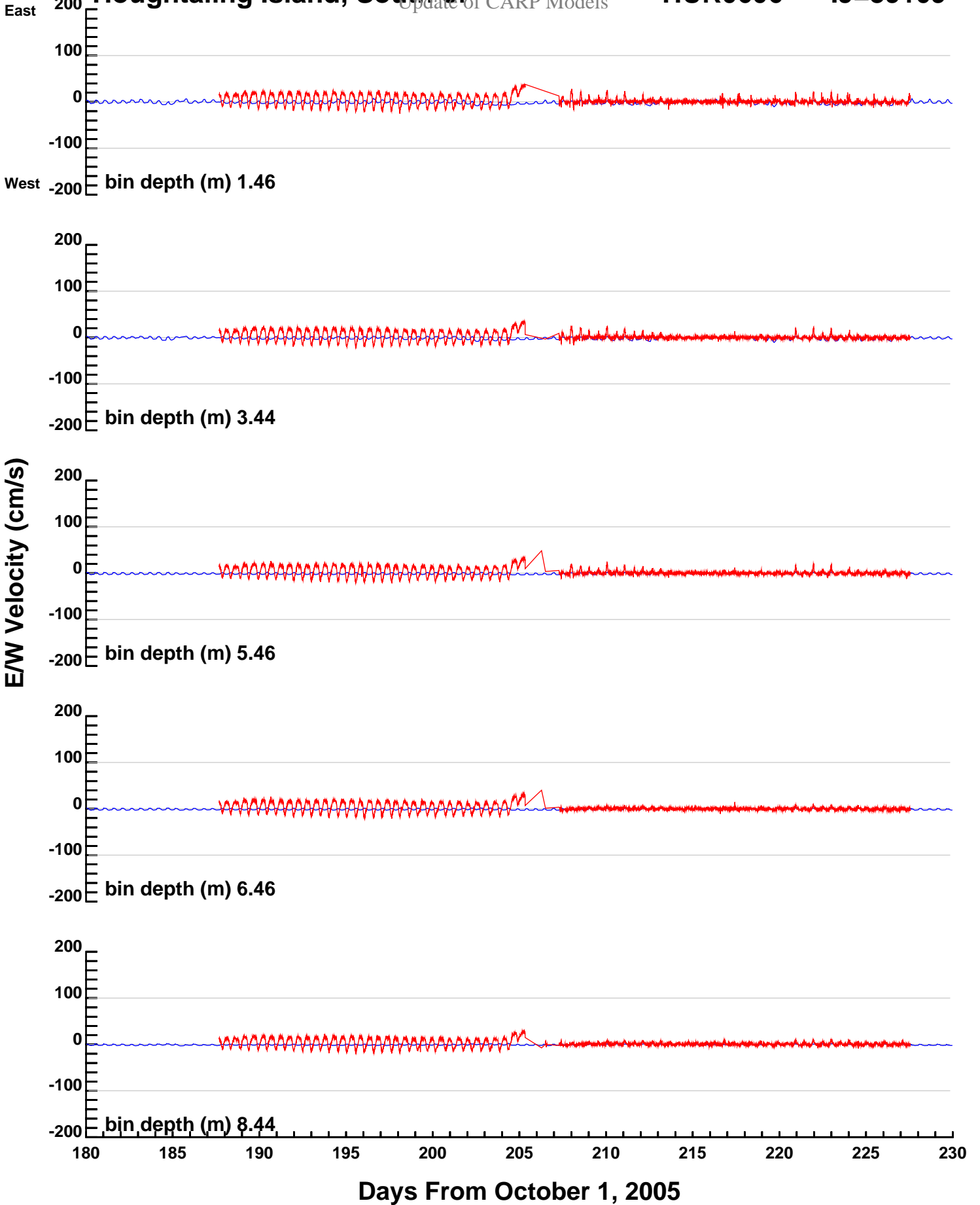


Houghtaling Island, South of

Update of CARP Models

HUR0606

IJ=39109

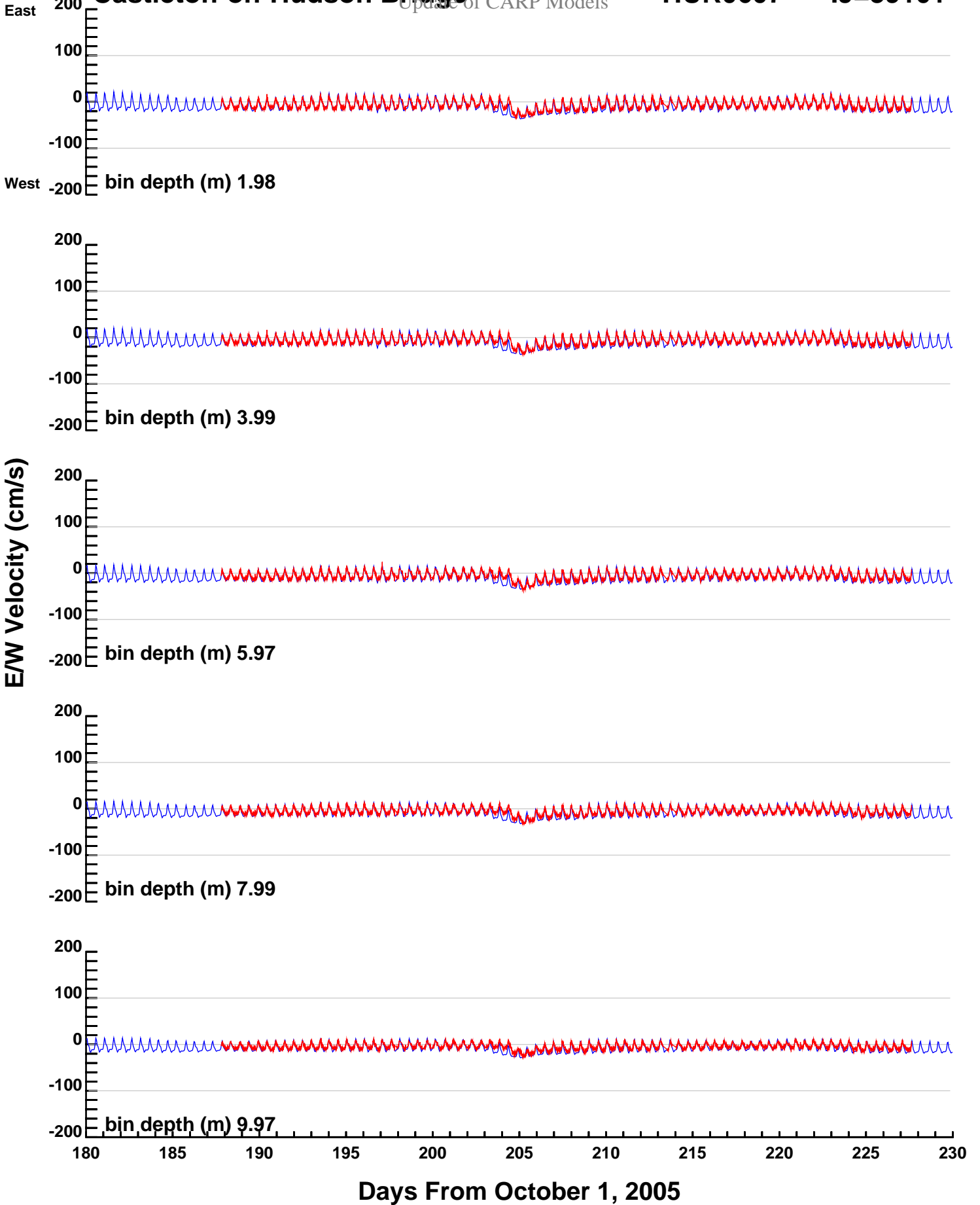


Castleton-on-Hudson Bridge

Update of CARP Models

HUR0607

IJ=39101

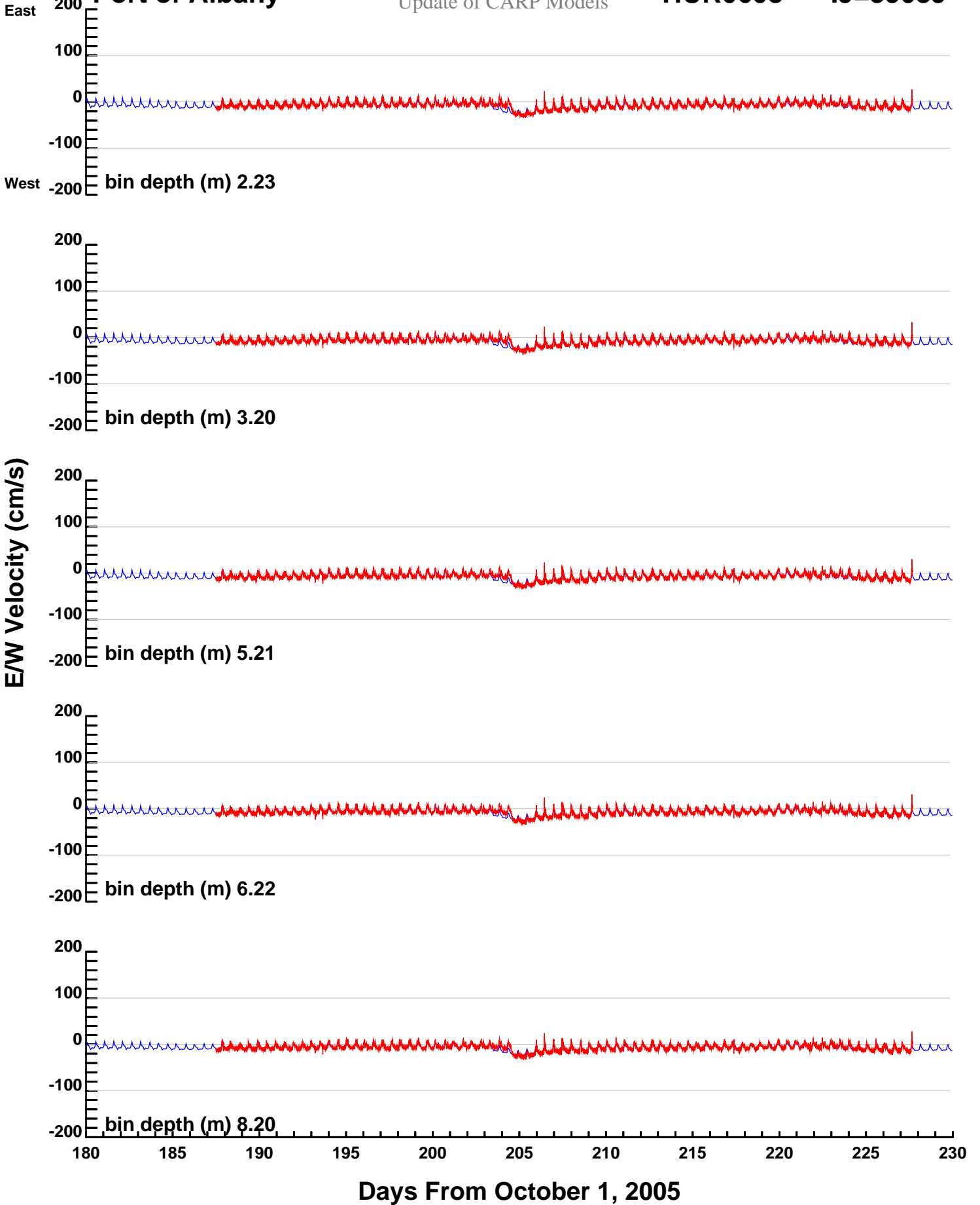


Port of Albany

Update of CARP Models

HUR0608

IJ=39089

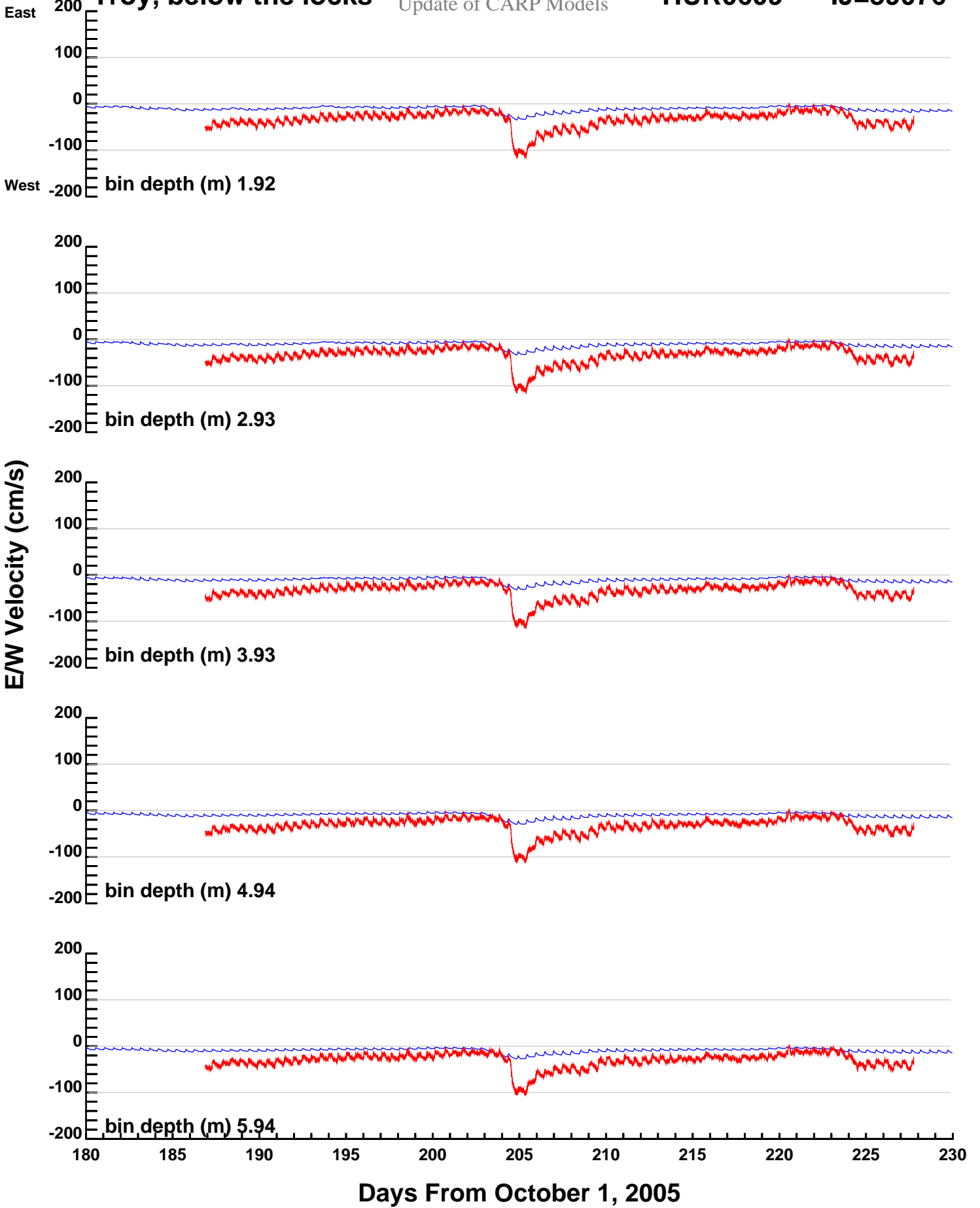


Troy, below the locks

Update of CARP Models

HUR0609

IJ=39076

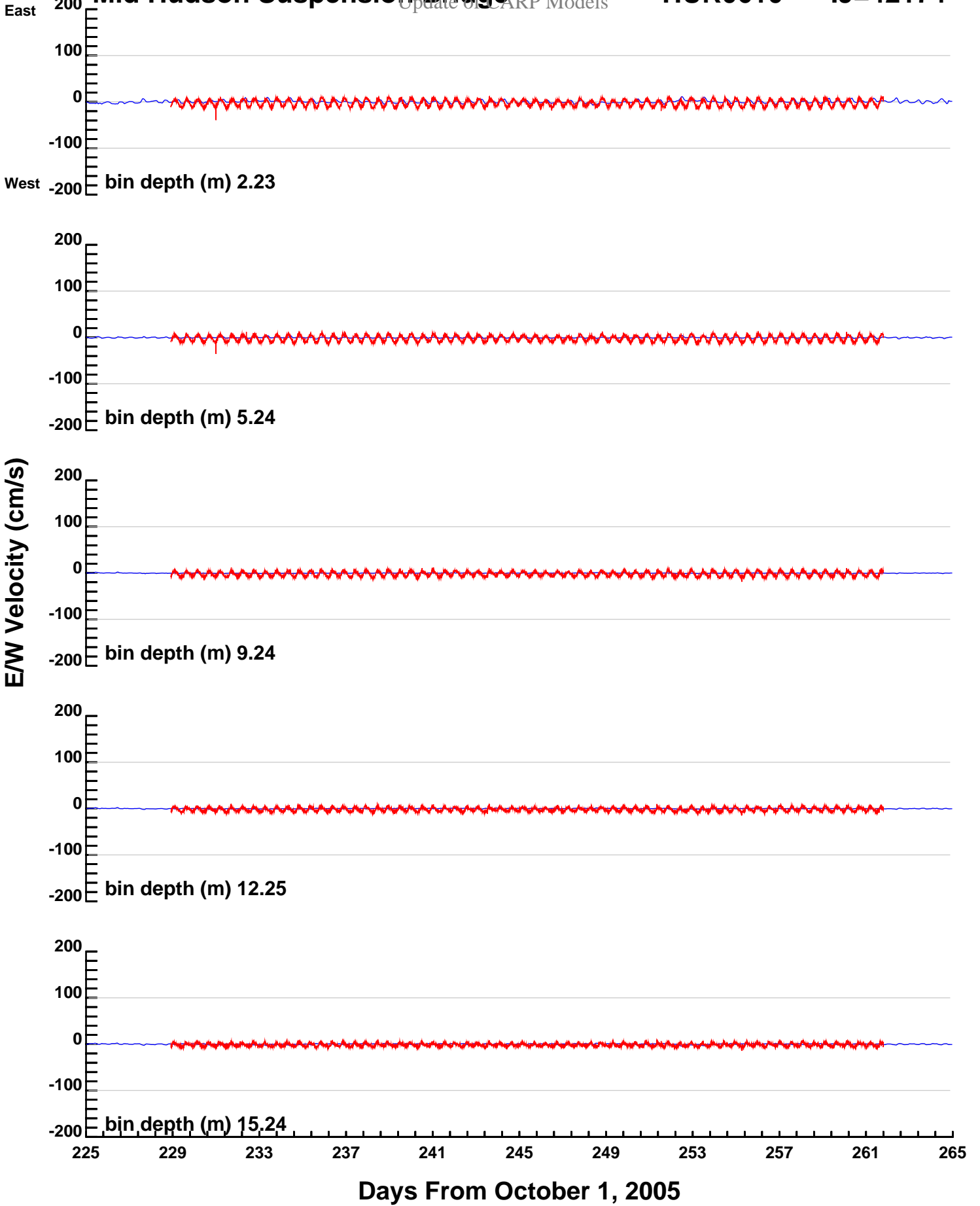


Mid Hudson Suspension Bridge

Update of CARP Models

HUR0610

IJ=42174

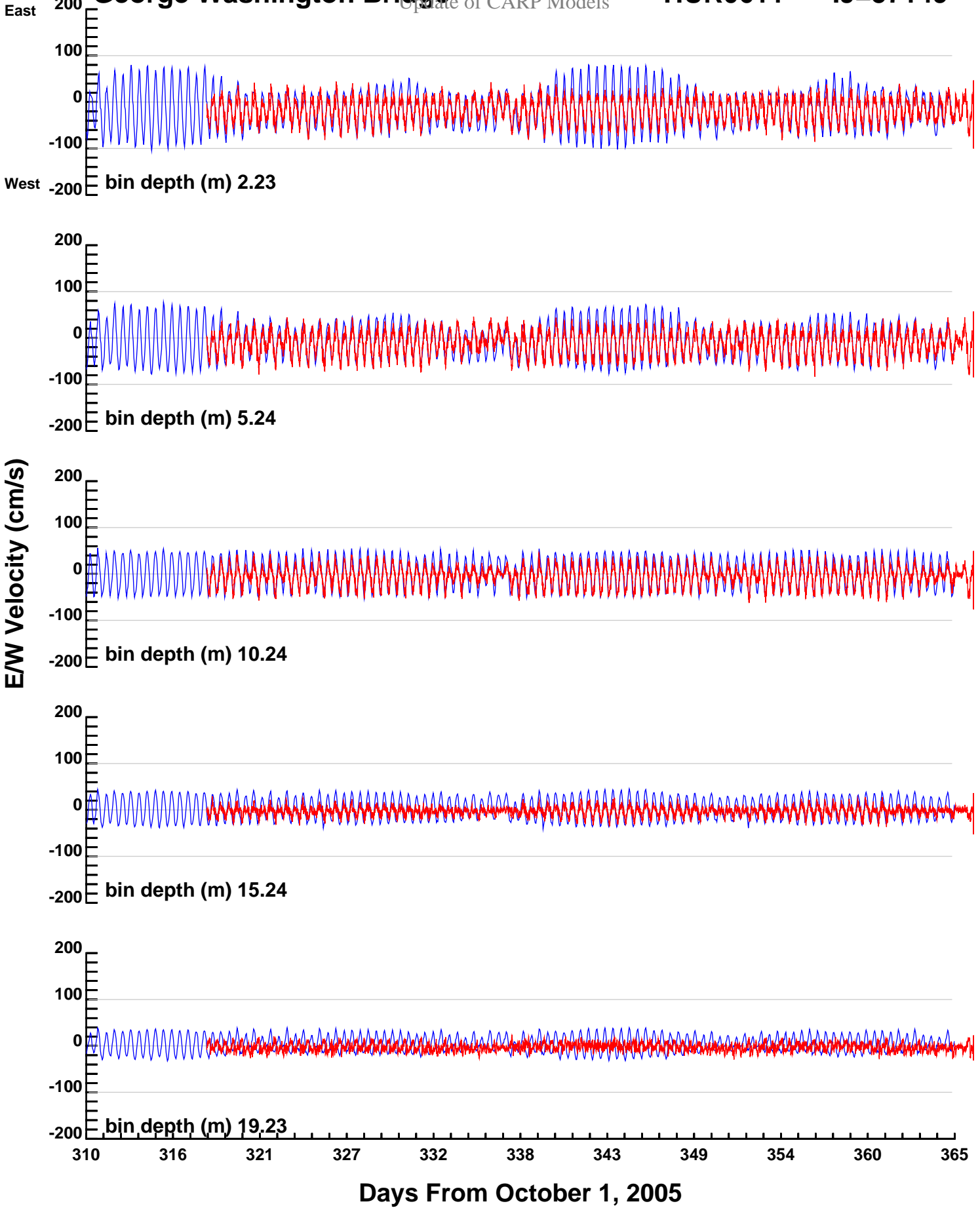


George Washington Bridge

Update of CARP Models

HUR0611

IJ=57149

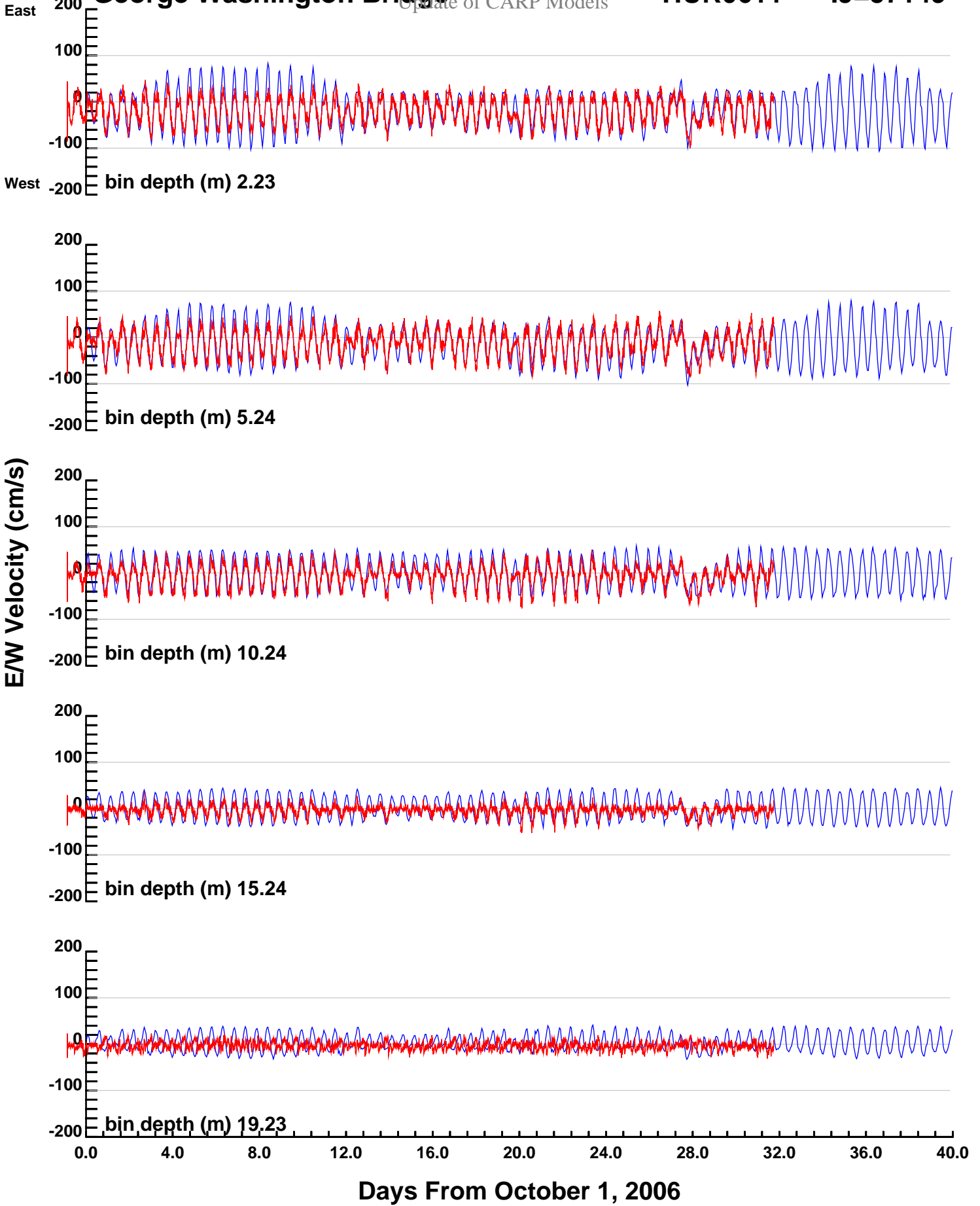


George Washington Bridge

Update of CARP Models

HUR0611

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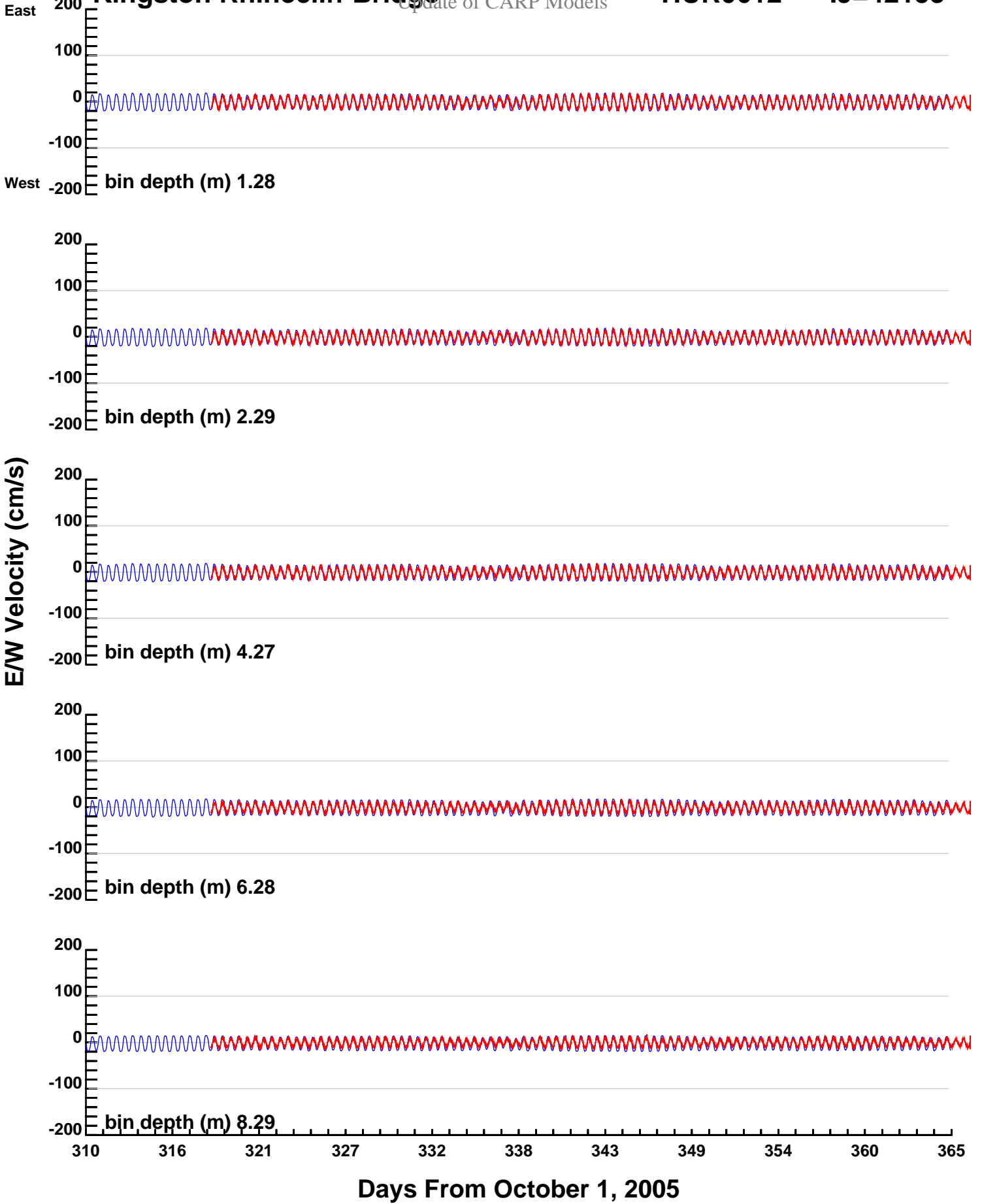


Kingston Rhinecliff Bridge

Update of CARP Models

HUR0612

IJ=42153

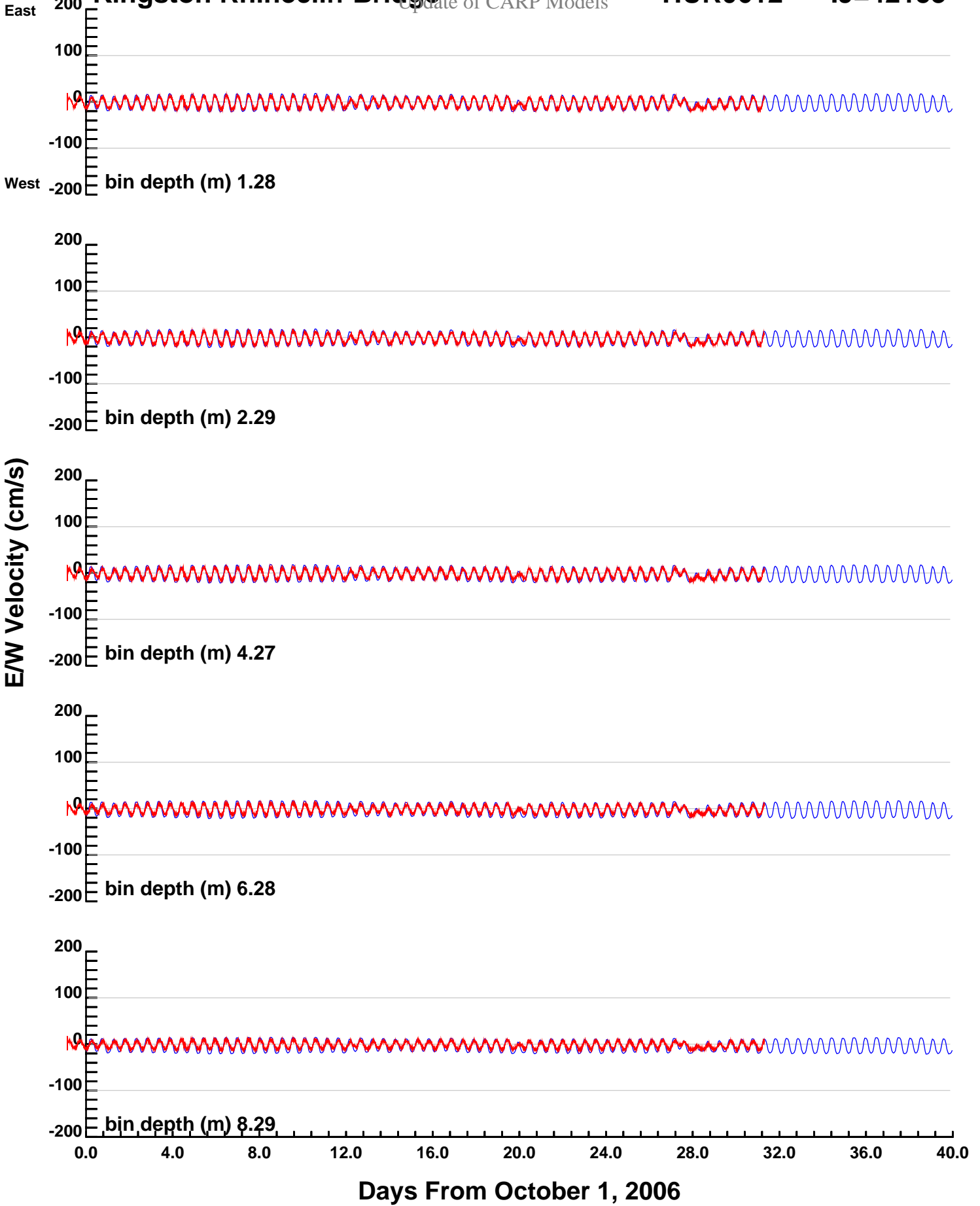


Kingston Rhinecliff Bridge

Update of CARP Models

HUR0612

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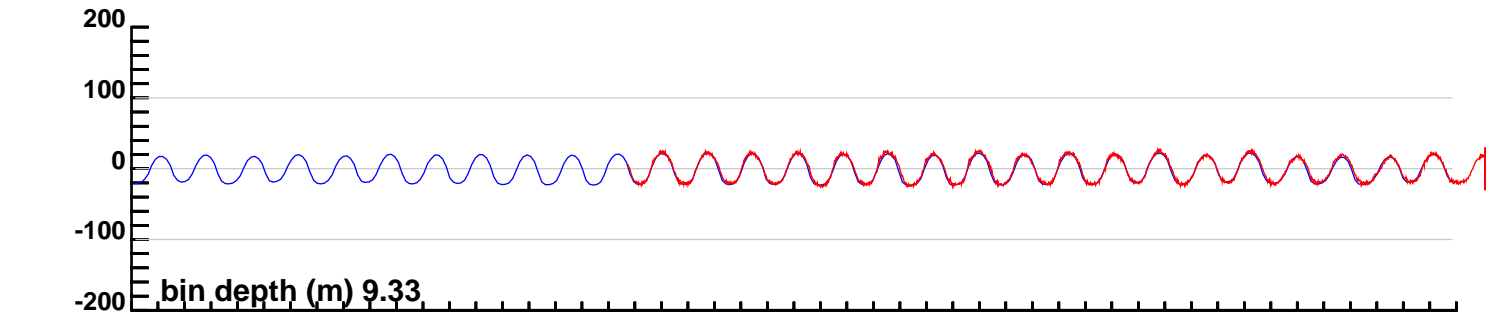
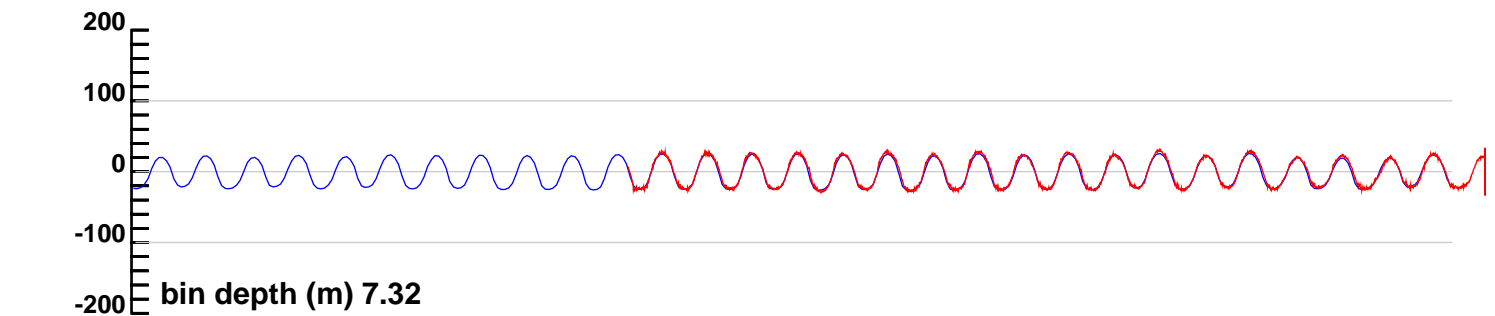
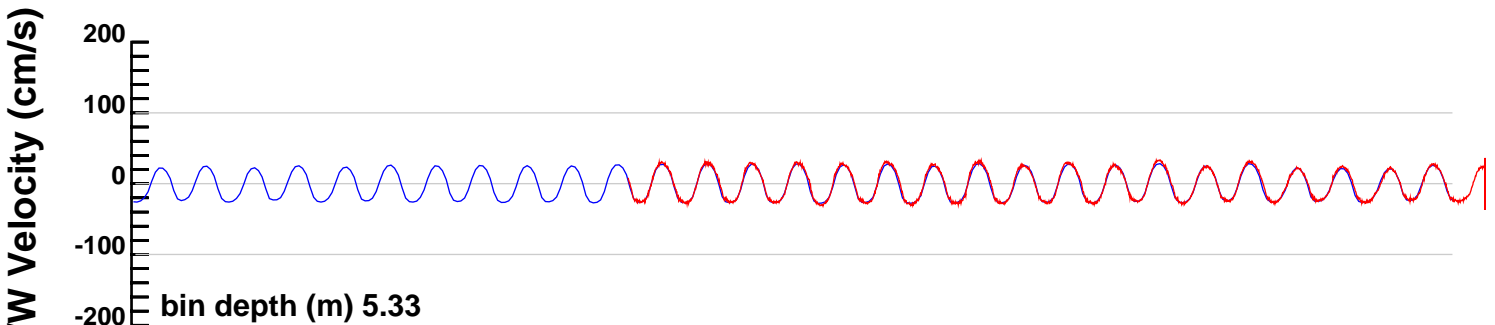
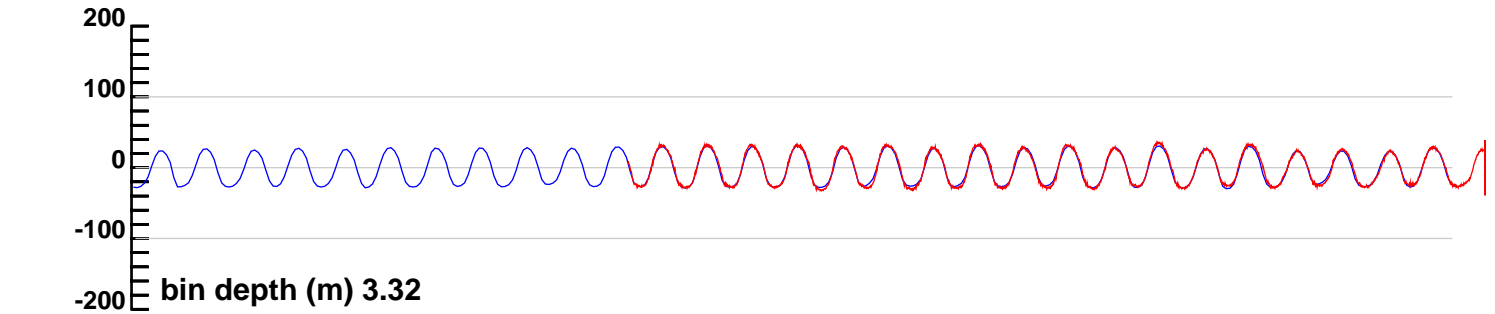
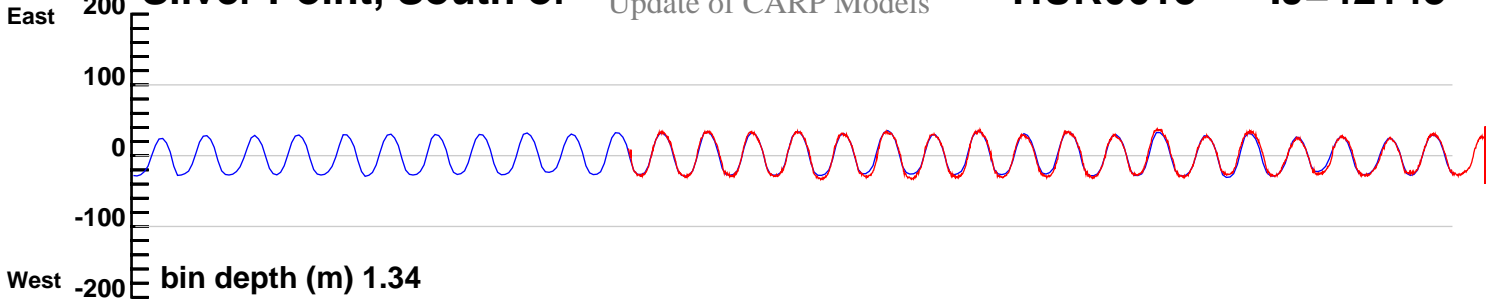


Silver Point, South of

Update of CARP Models

HUR0613

IJ=42143



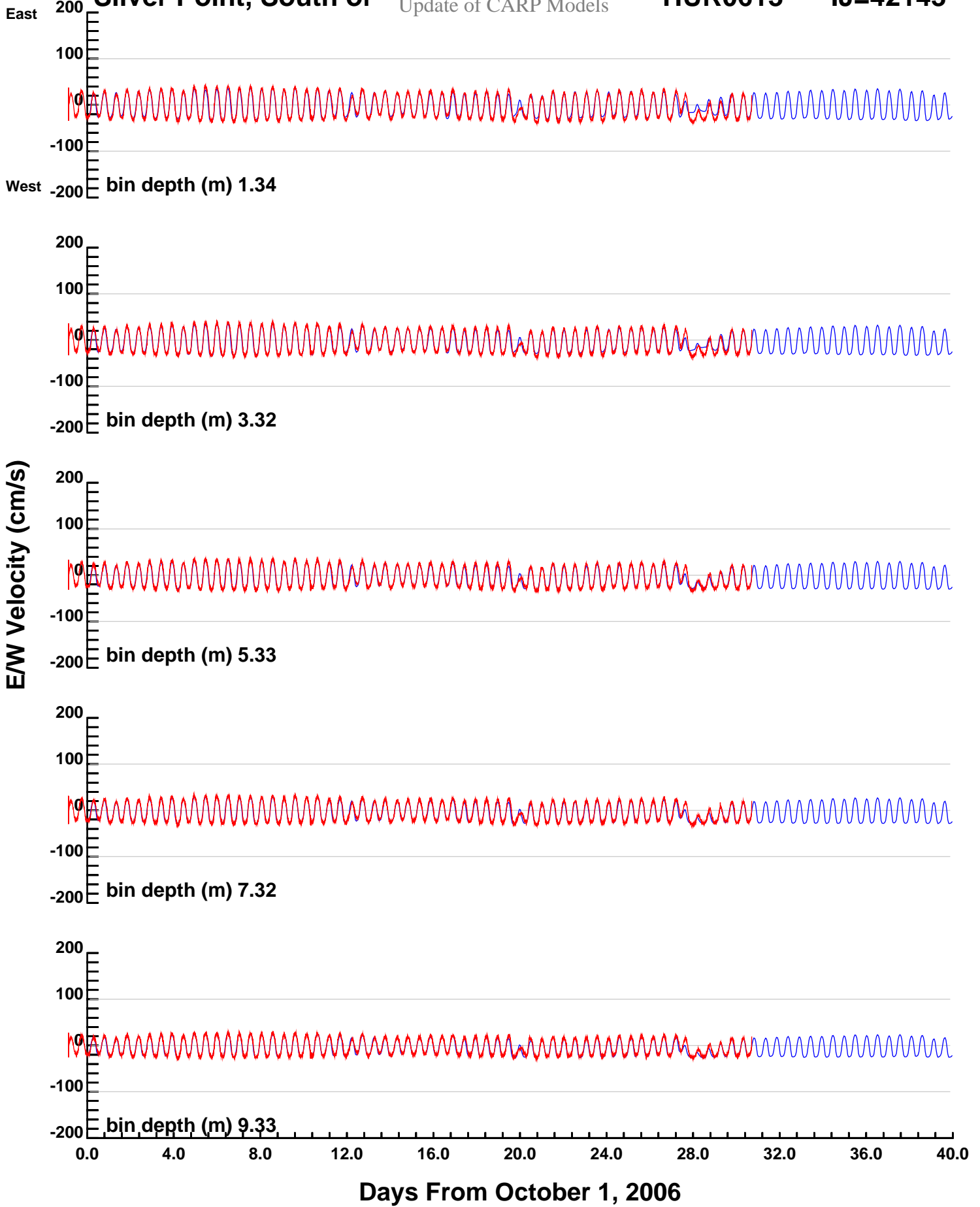
Days From October 1, 2005

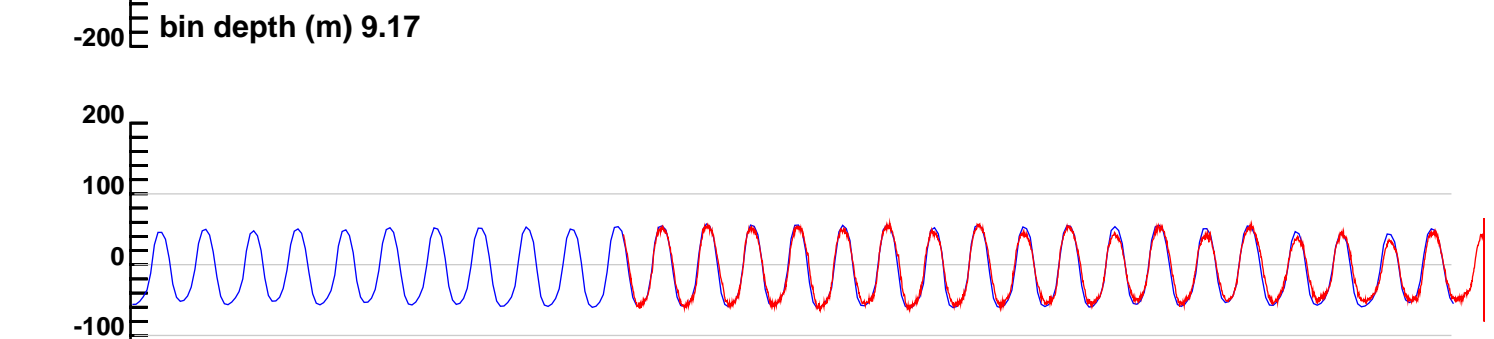
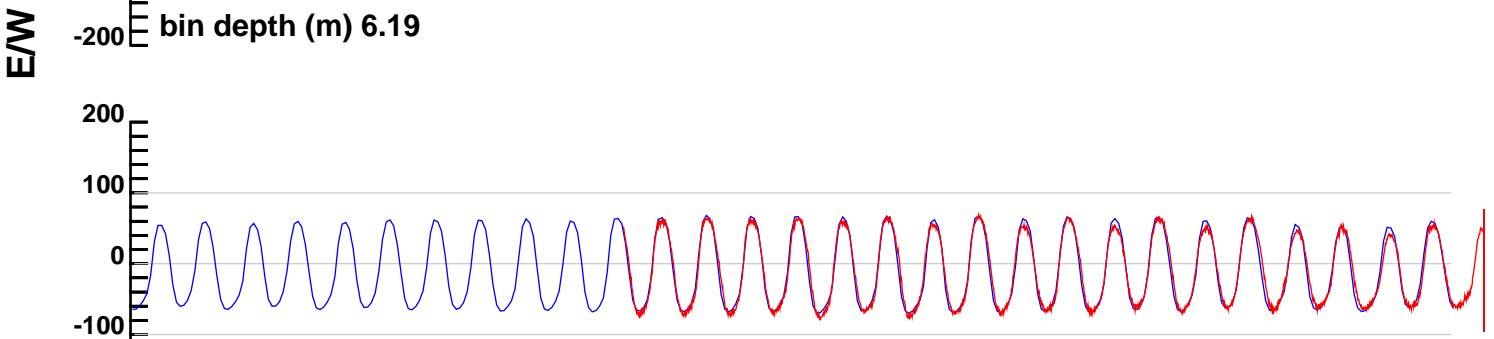
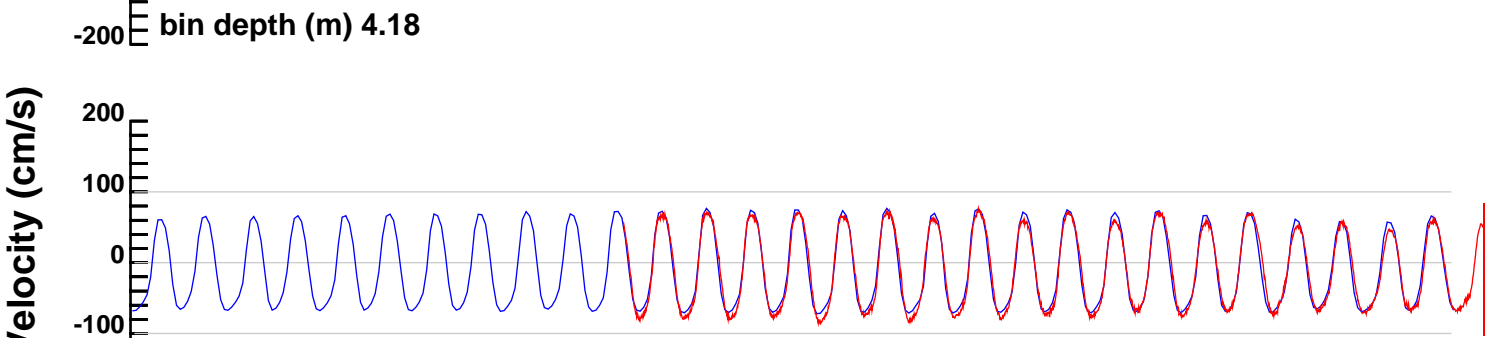
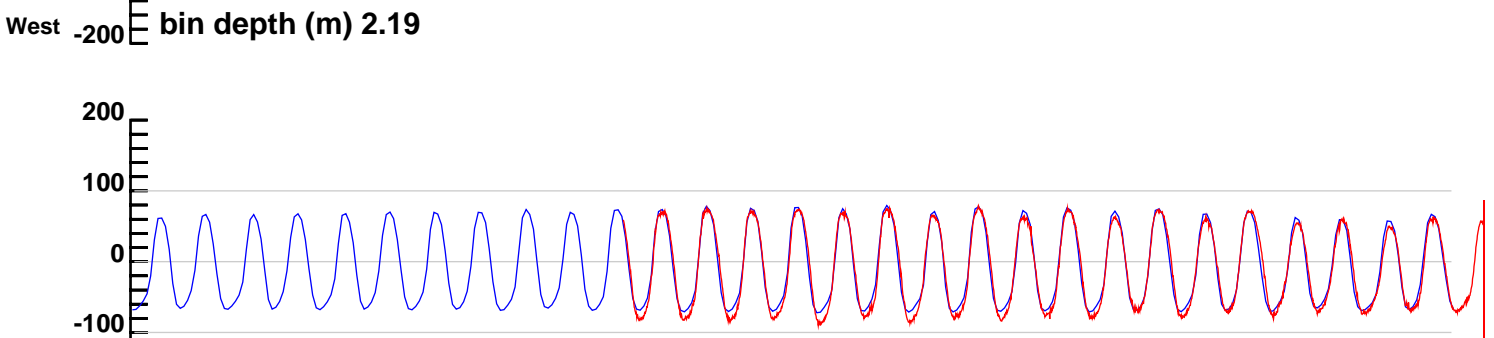
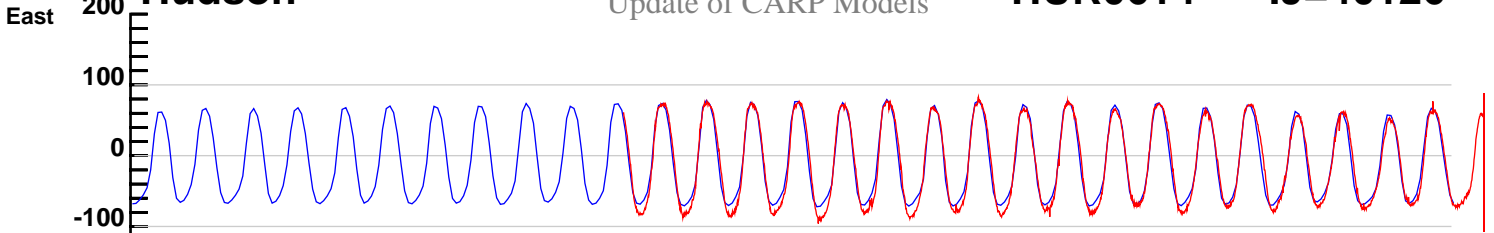
Silver Point, South of

Update of CARP Models

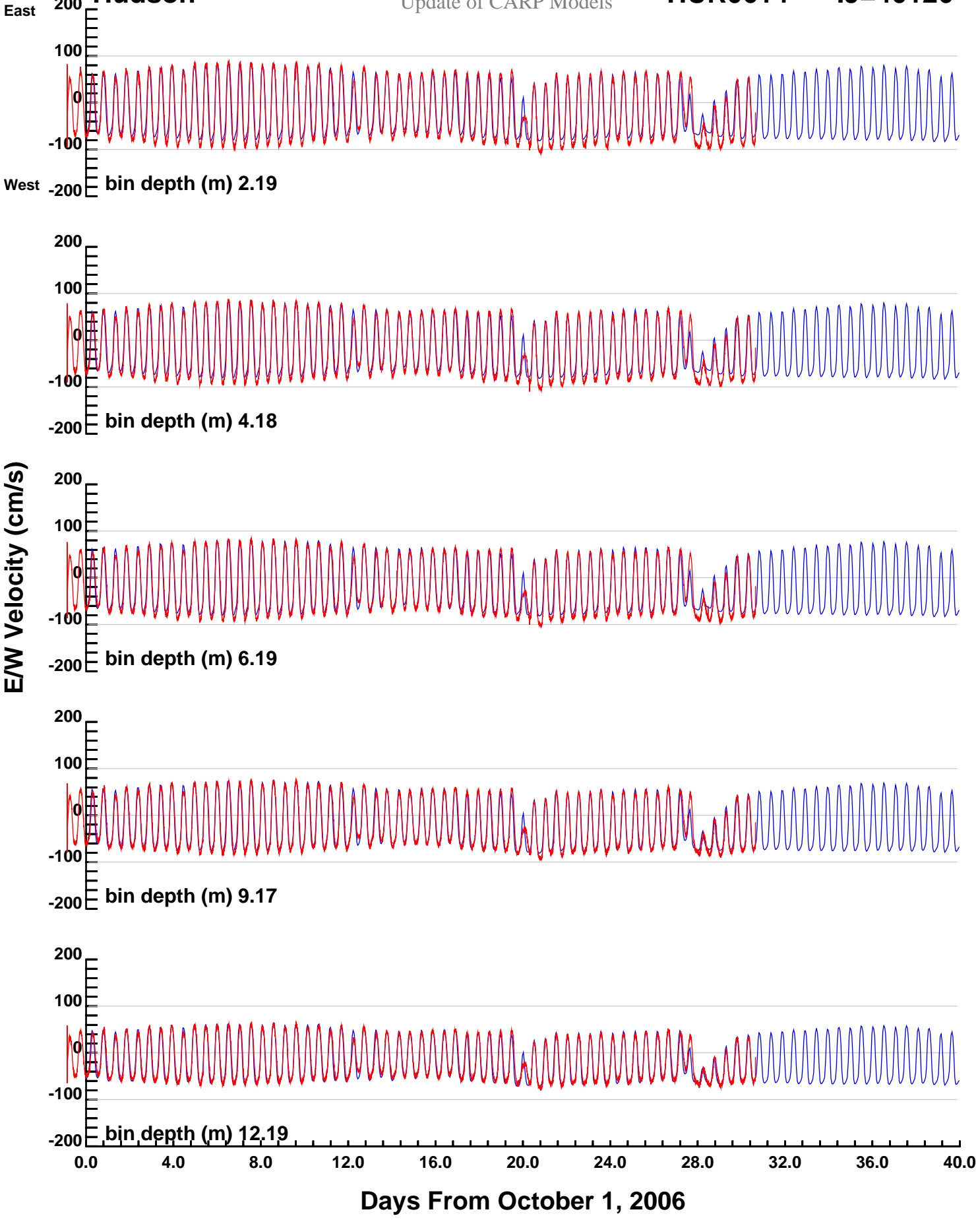
HUR0613

IJ=42143





Days From October 1, 2005

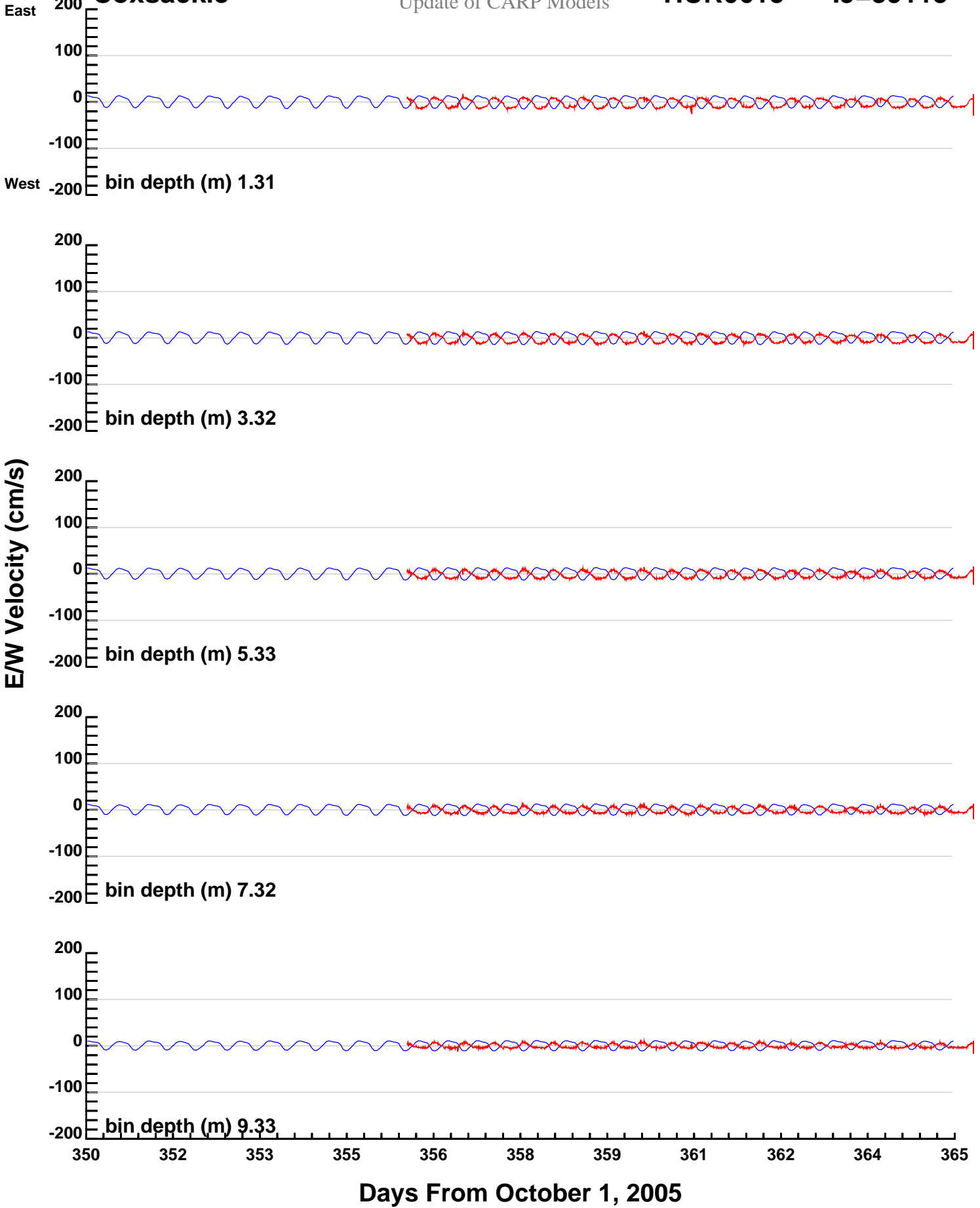


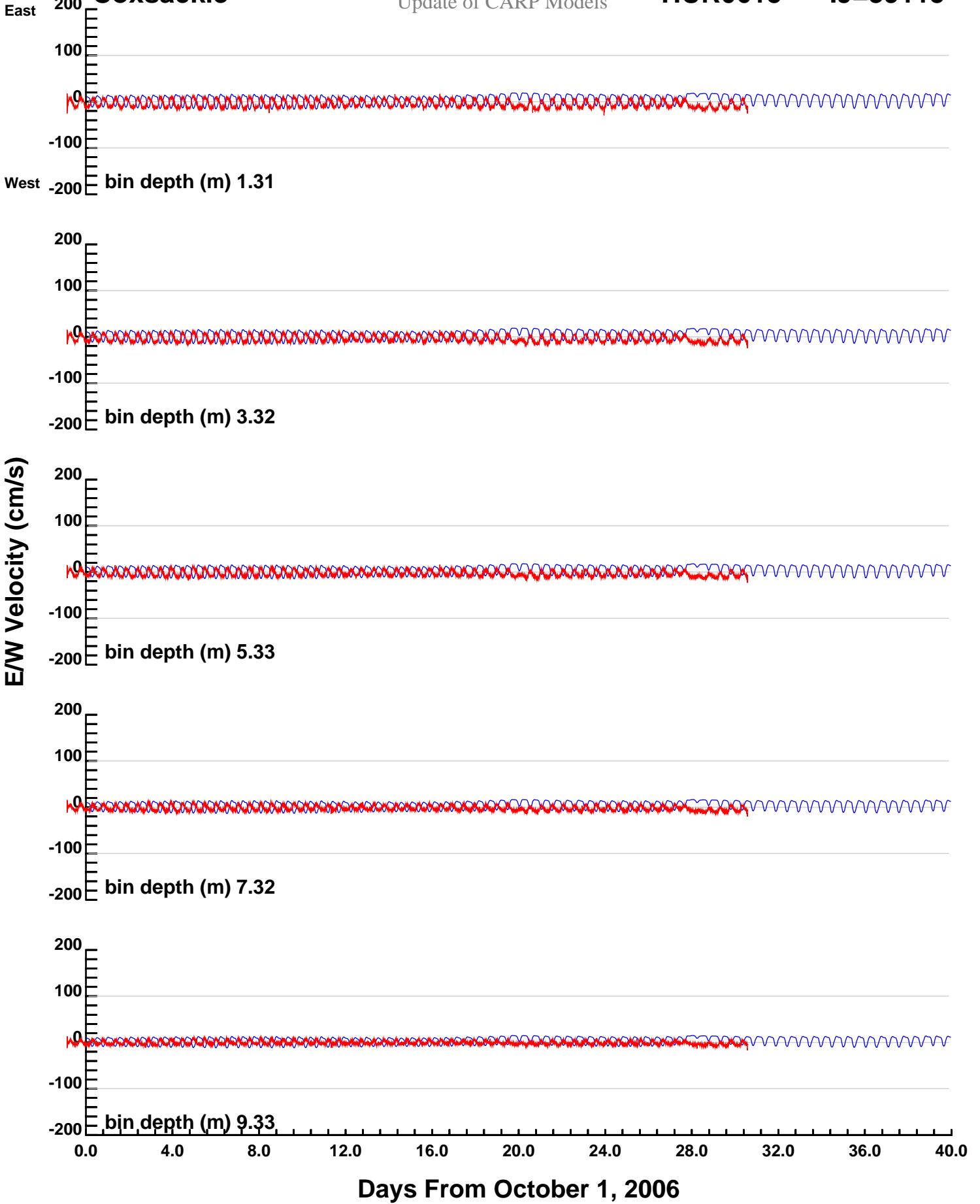
Coxsackie

Update of CARP Models

HUR0615

IJ=39115



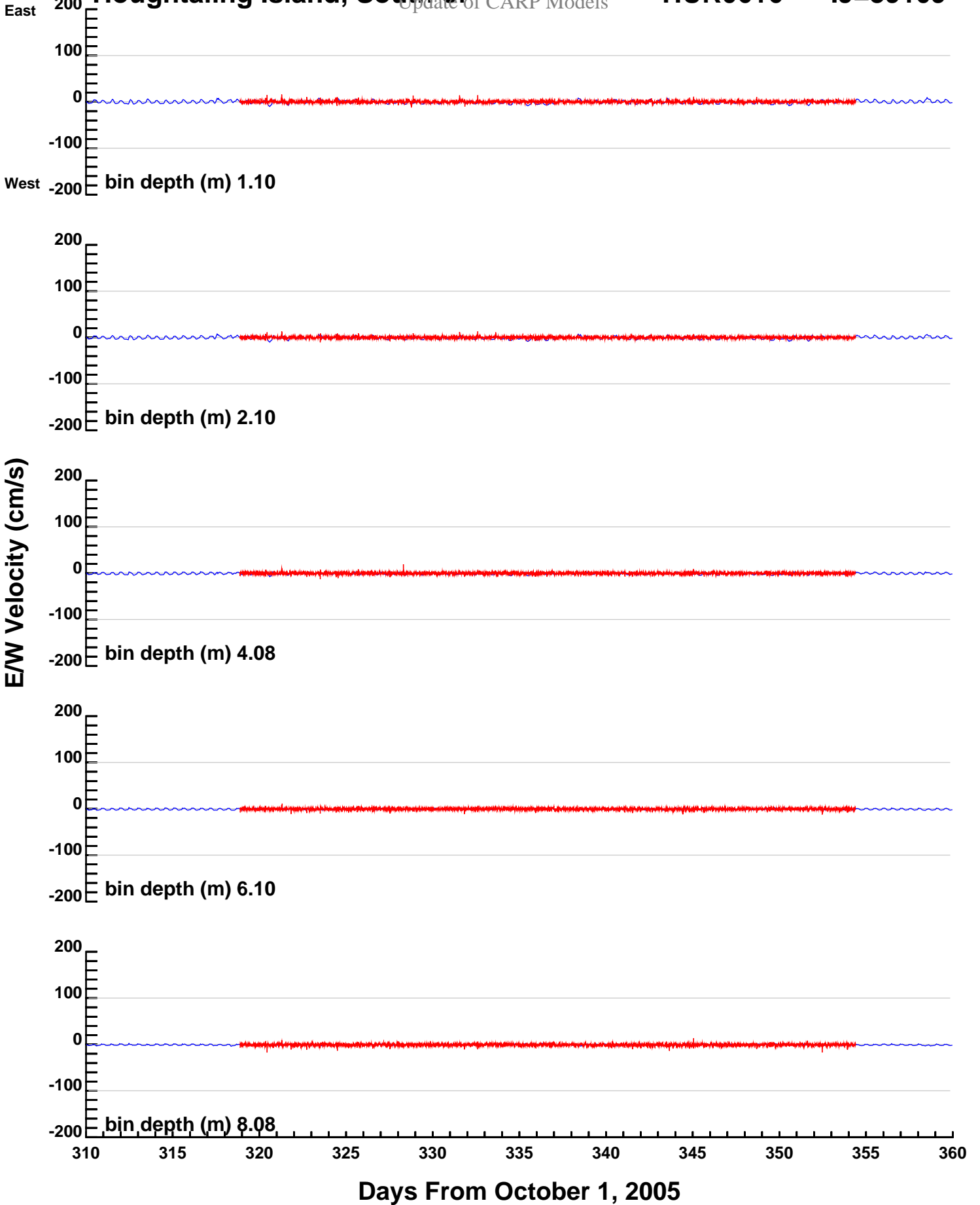


Houghtaling Island, South of

Update of CARP Models

HUR0616

IJ=39109

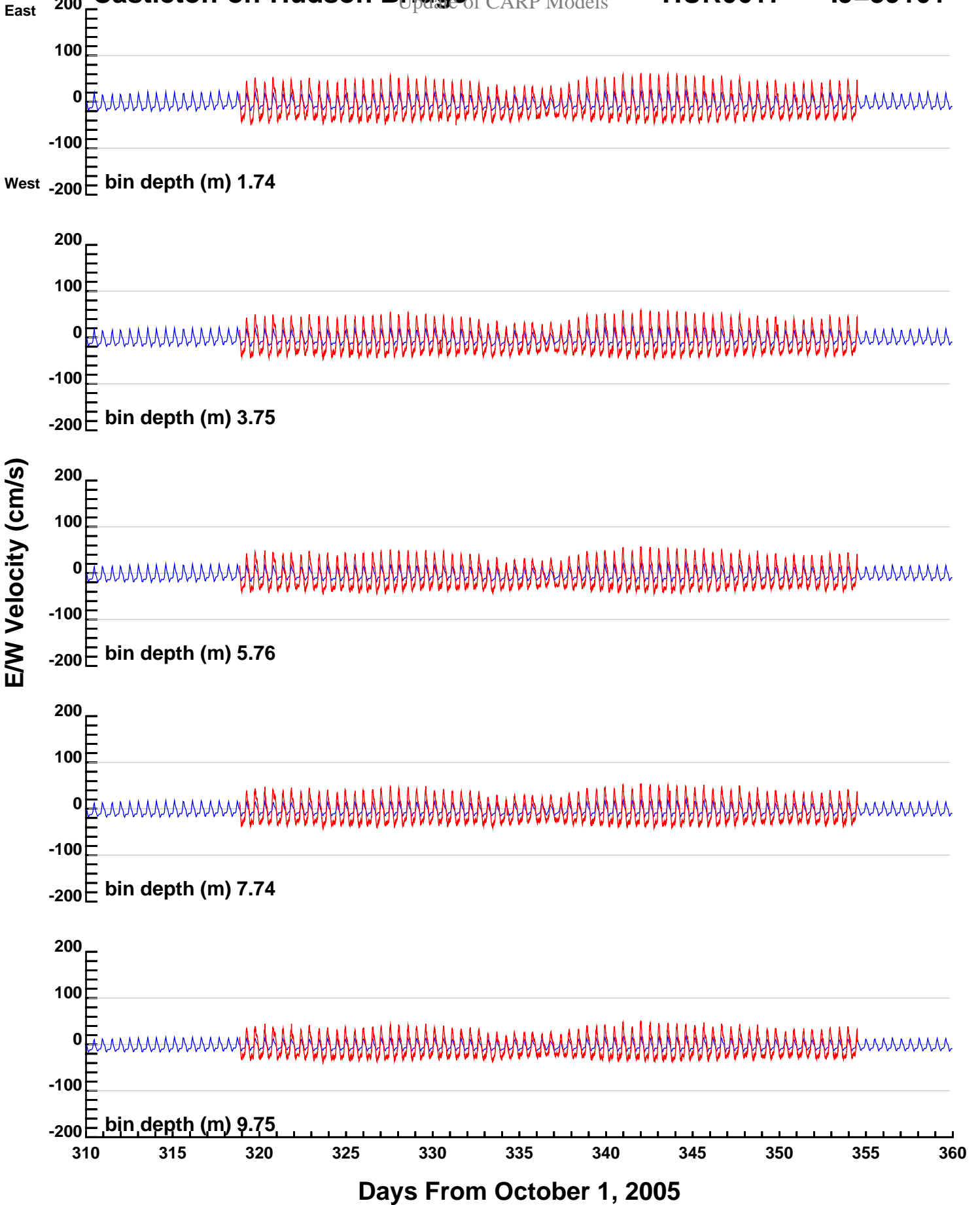


Castleton-on-Hudson Bridge

Update of CARP Models

HUR0617

IJ=39101

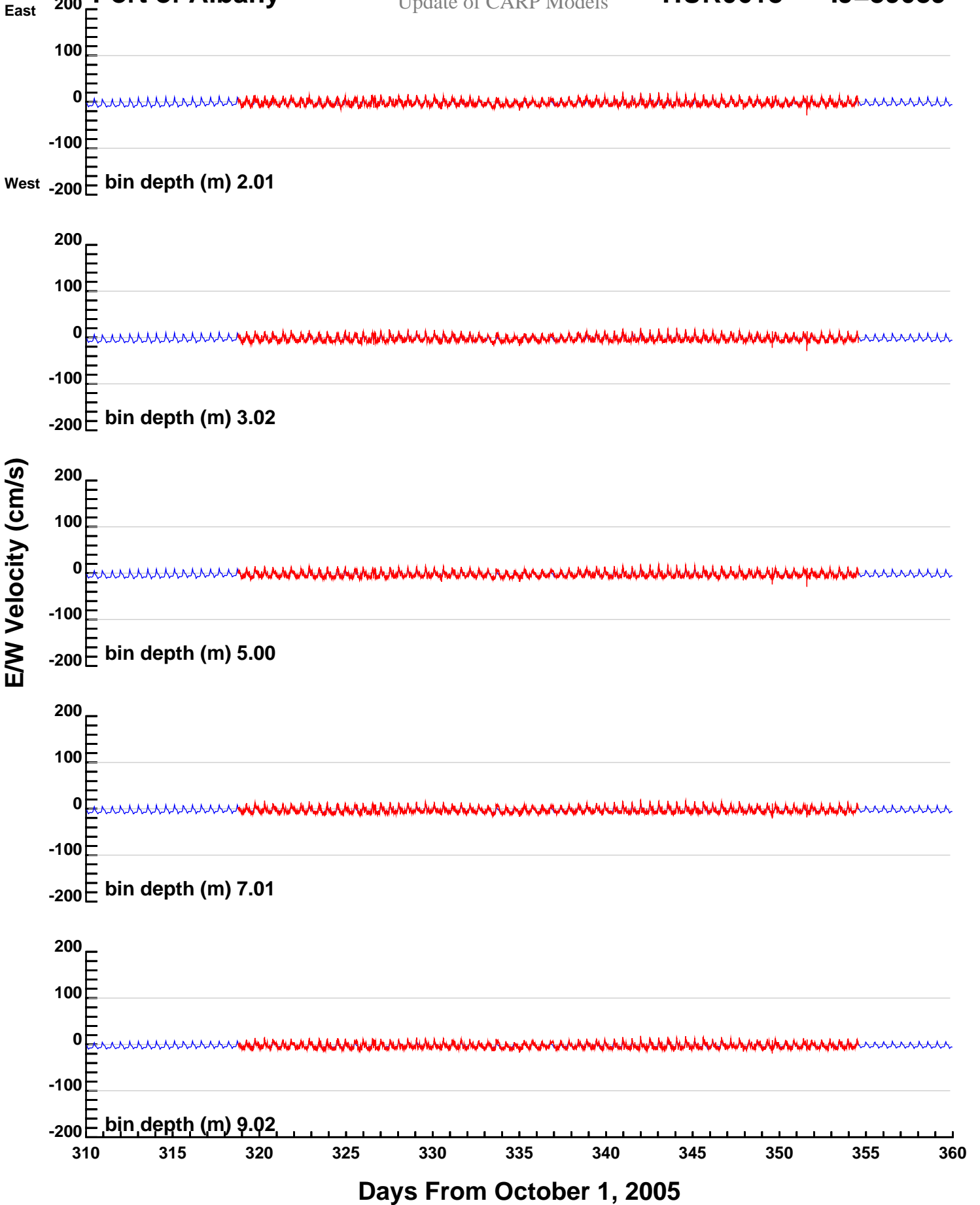


Port of Albany

Update of CARP Models

HUR0618

IJ=39089

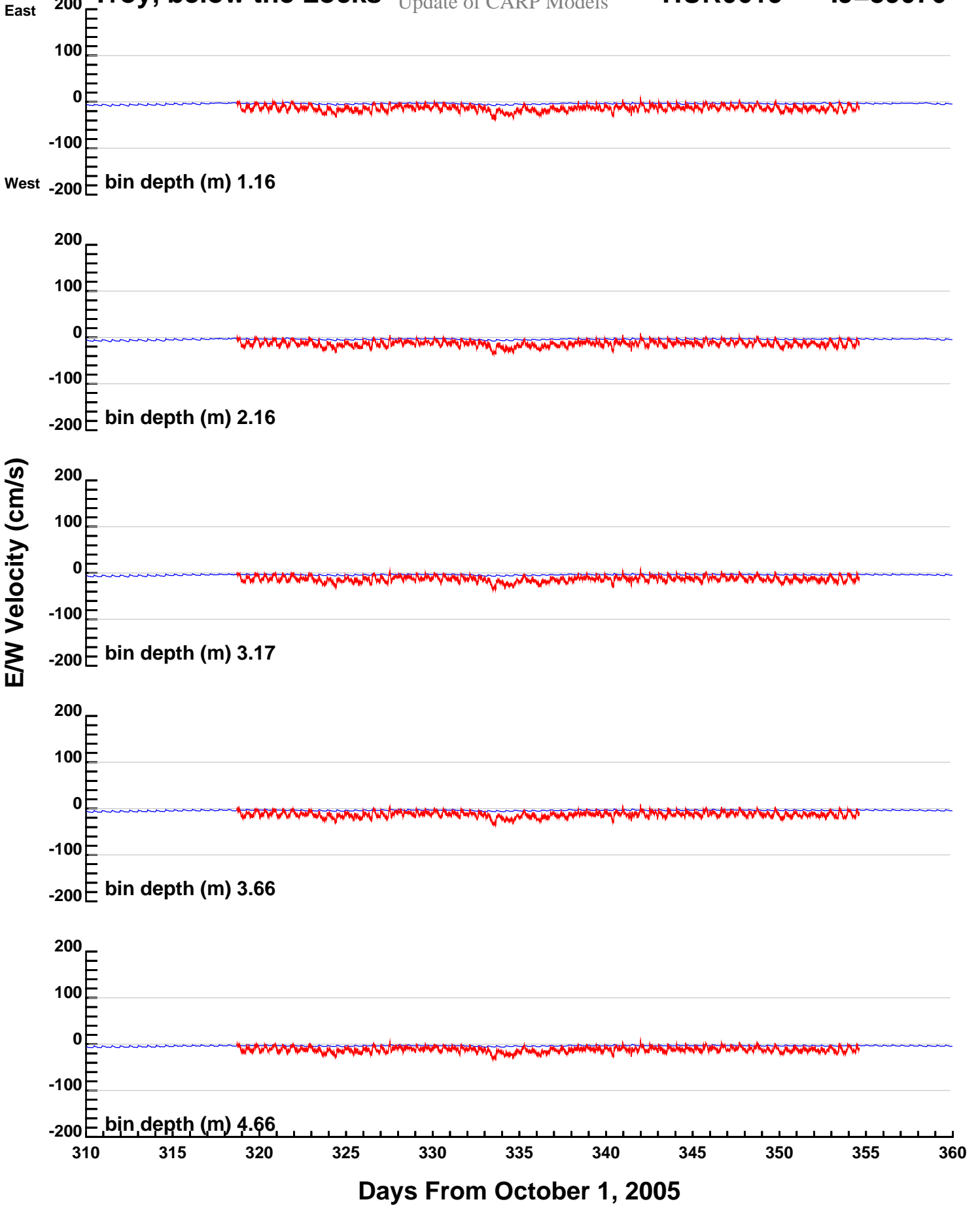


Troy, below the Locks

Update of CARP Models

HUR0619

IJ=39076

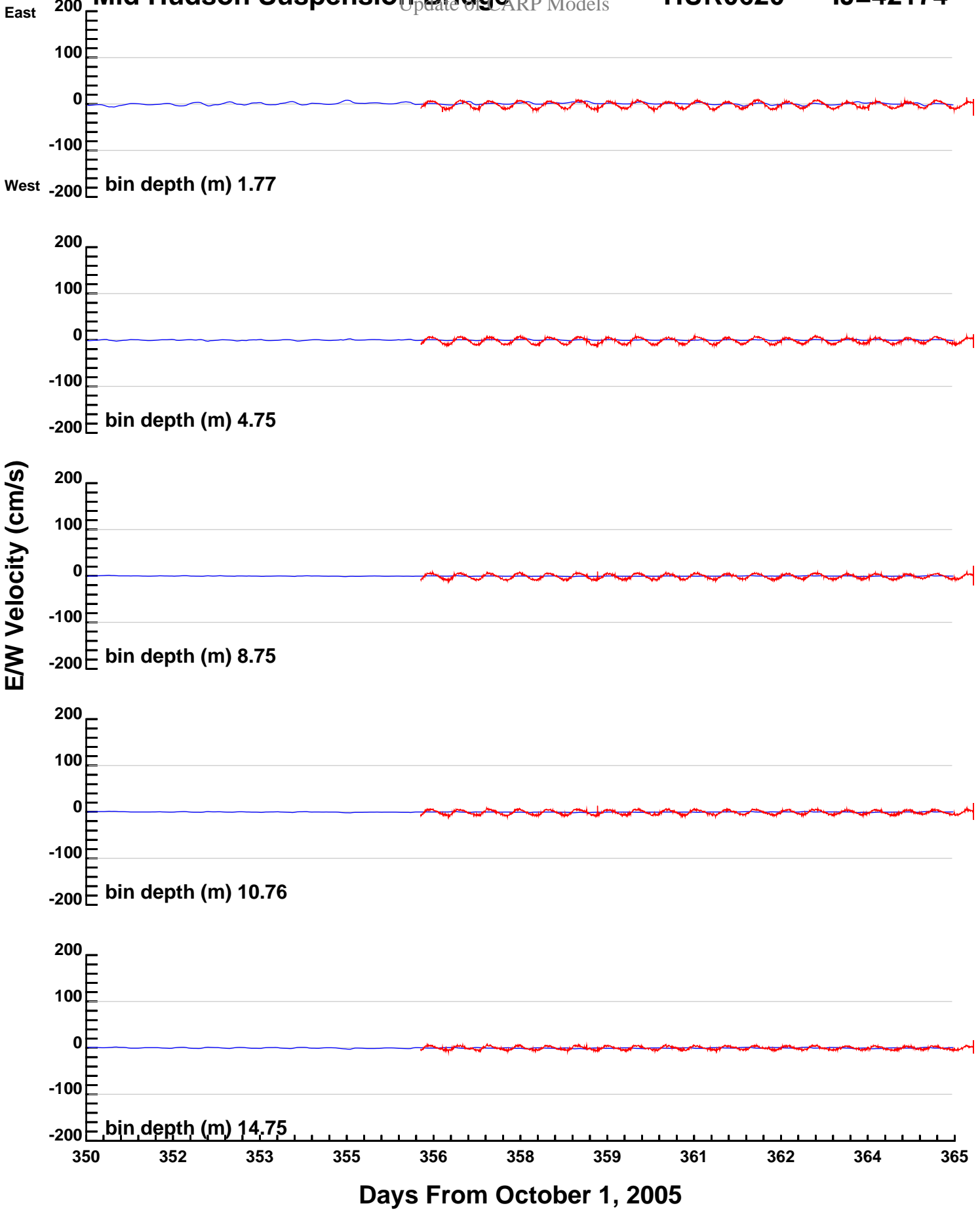


Mid Hudson Suspension Bridge

Update of CARP Models

HUR0620

IJ=42174



Mid Hudson Suspension Bridge

Update of CARP Models

HUR0620

IJ=42174

