

Electronic Supplementary Material
Hydrobiologia

Effect of temperature on zooplankton vertical migration velocity

Stefano Simoncelli^{1,*}, Stephen J. Thackeray² and Danielle J. Wain¹

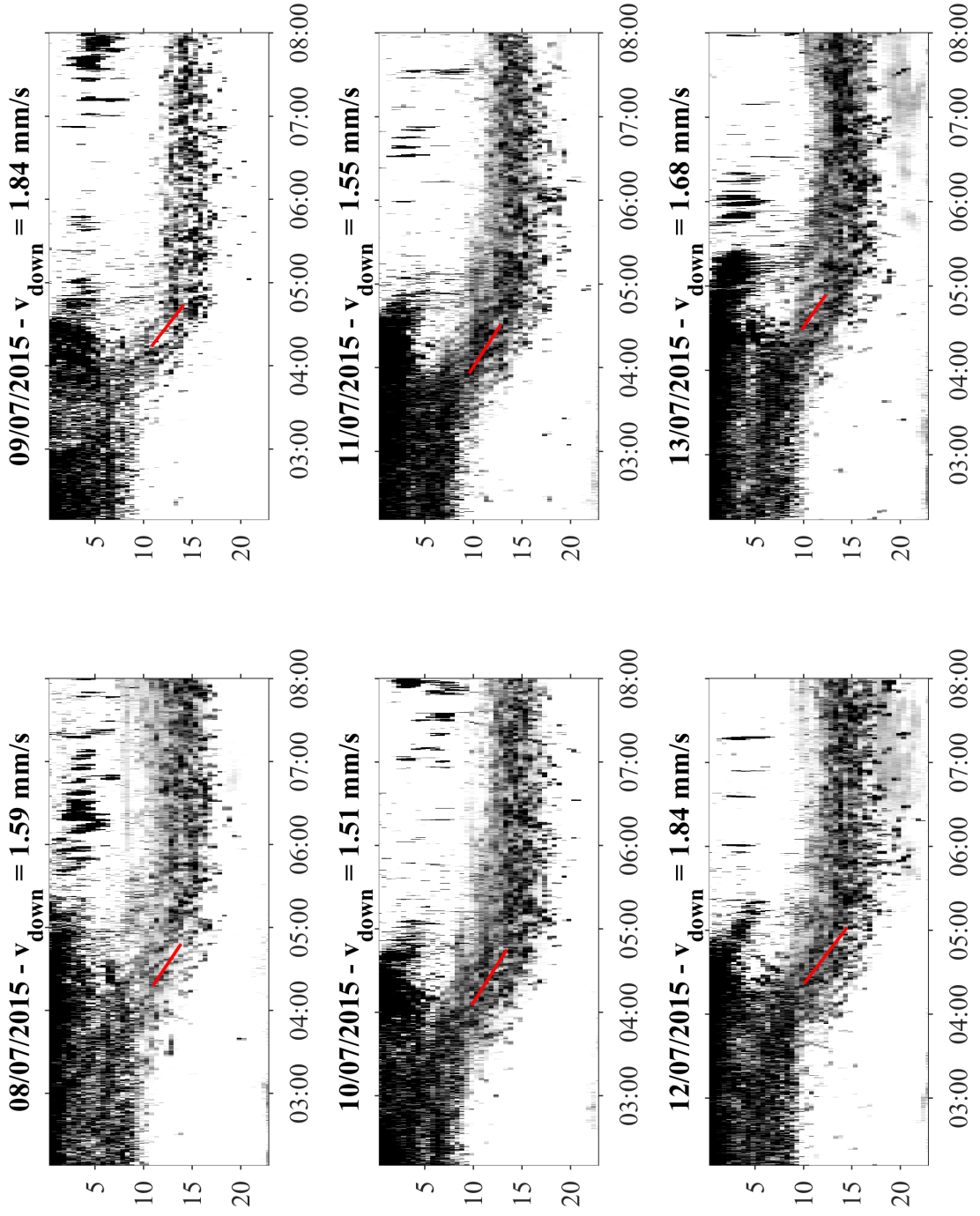
¹ Department of Architecture and Civil Environmental Engineering, University of Bath,
Claverton Down, Bath, BA2 7AY, United Kingdom

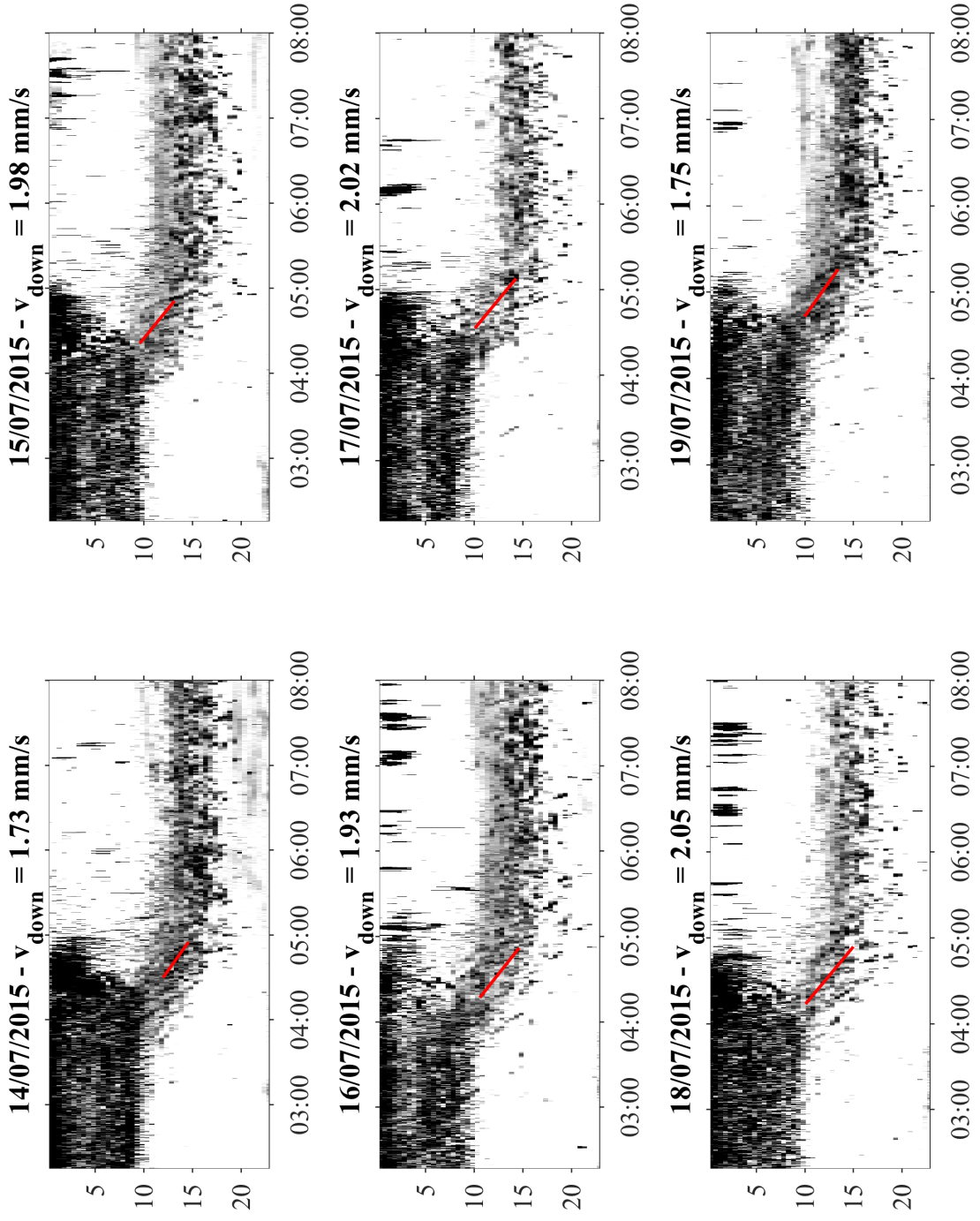
² Centre for Ecology & Hydrology, Lancaster Environment Centre, Library Avenue, Bail-
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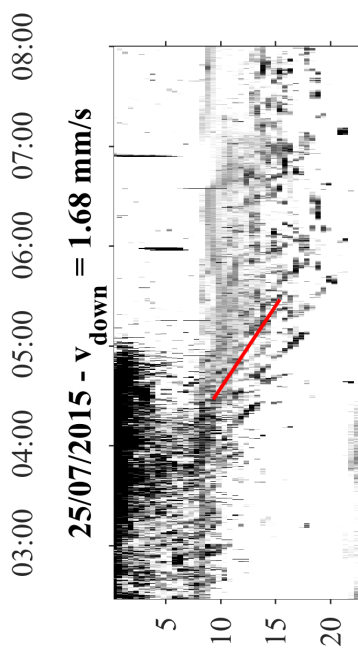
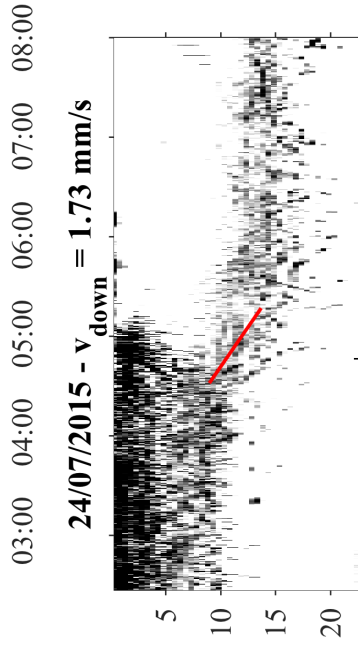
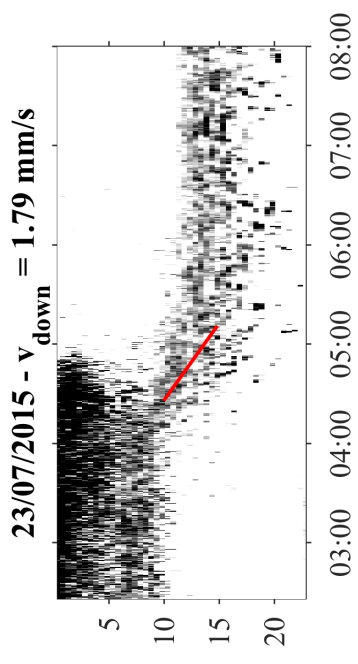
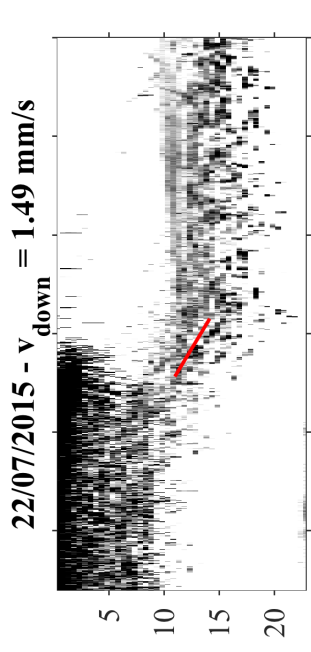
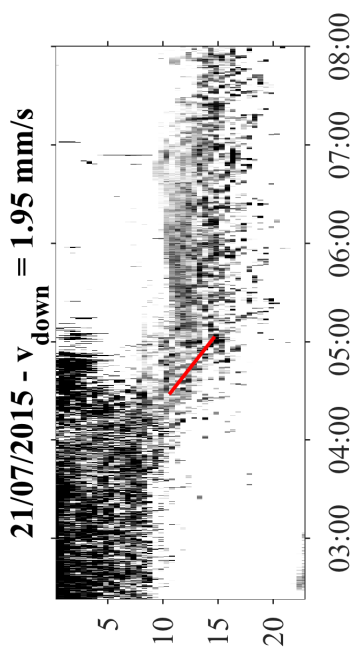
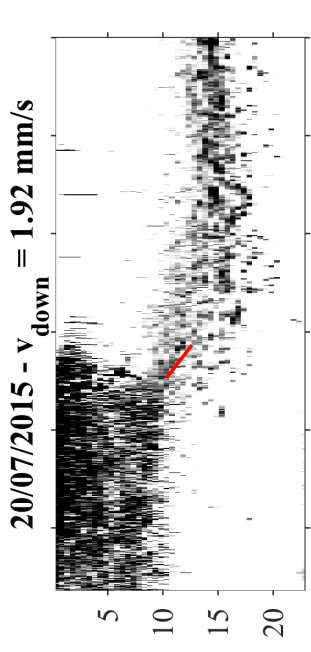
* Corresponding author: s.simoncelli@bath.ac.uk

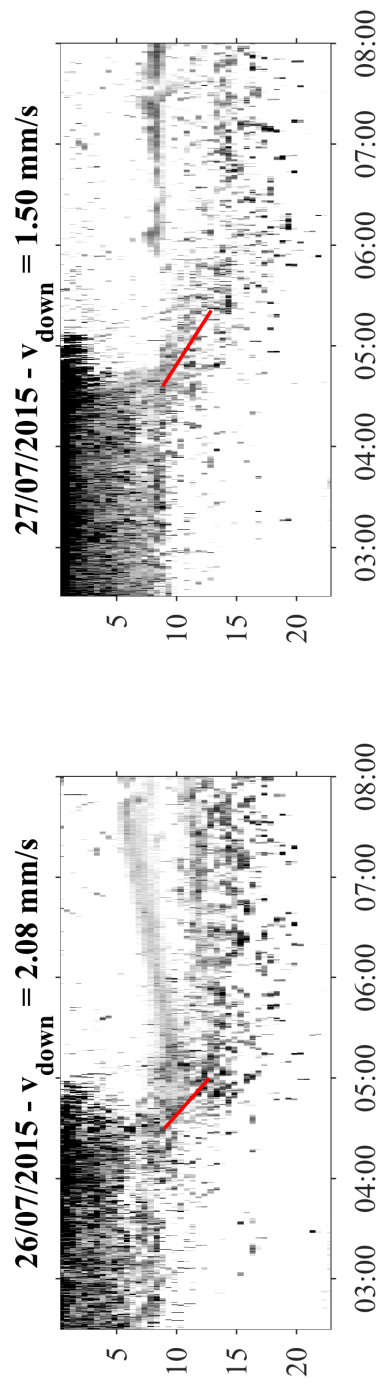
Bulk velocity

Online resource 1. Bulk velocity v_{down} , sunrise 2015.

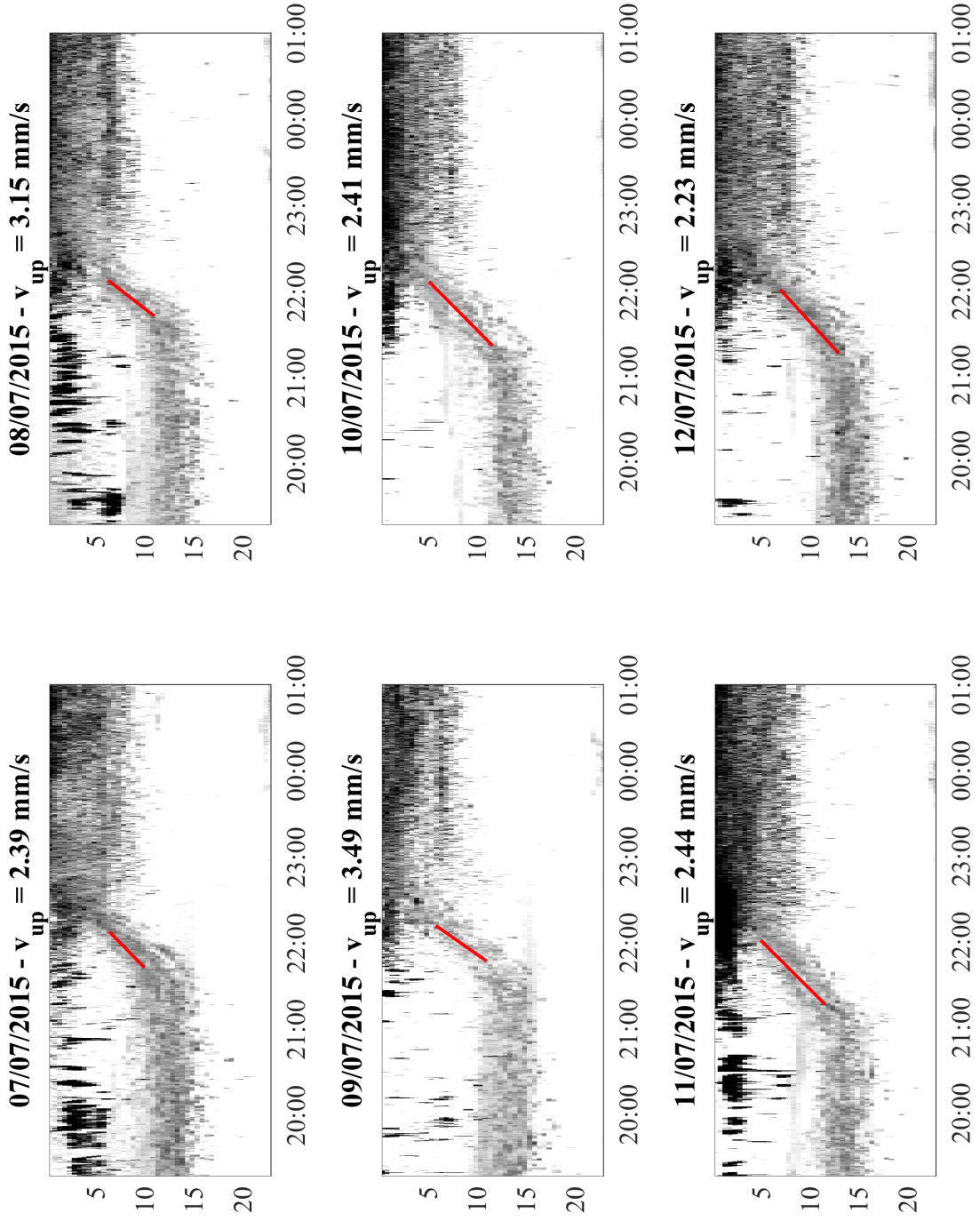


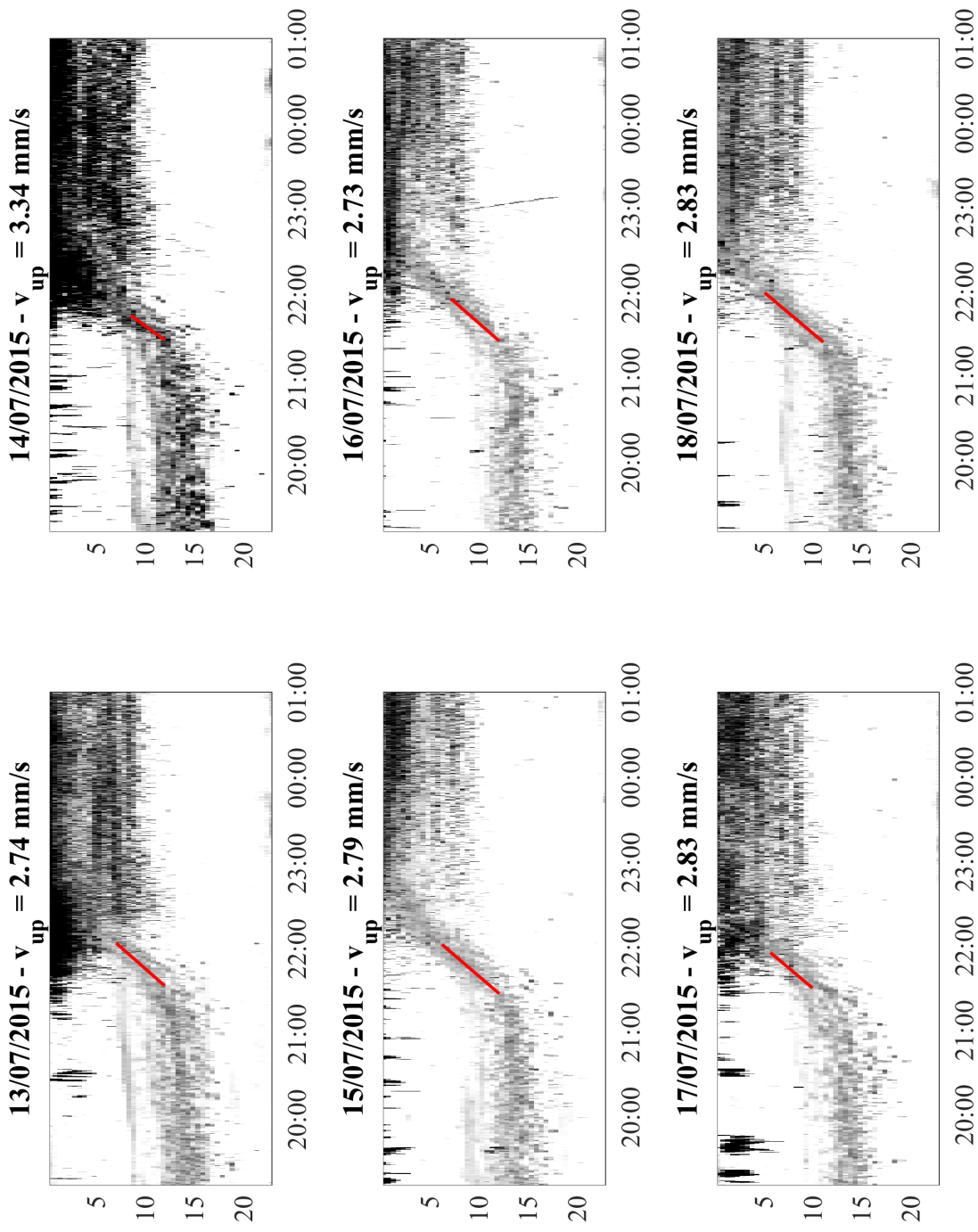


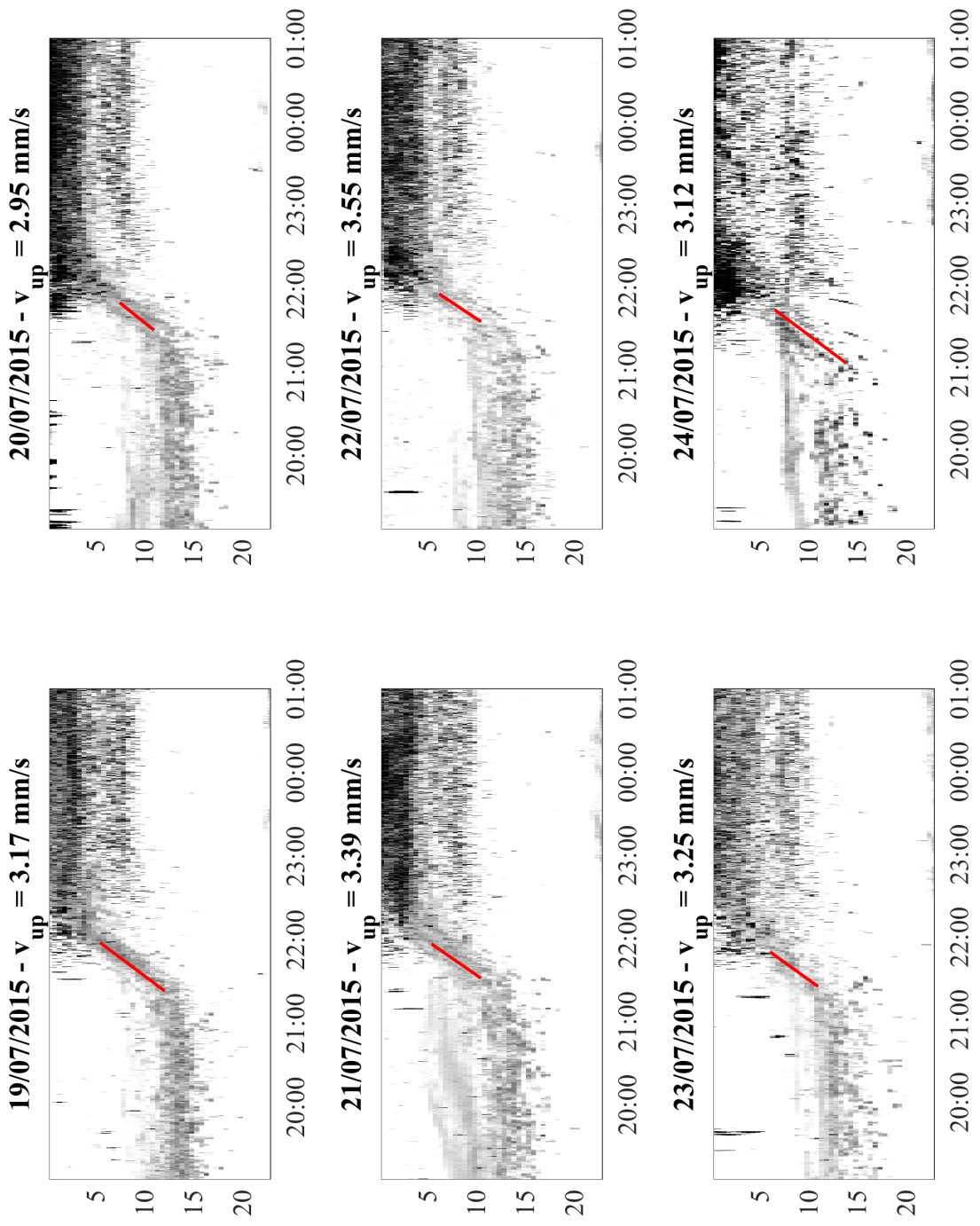


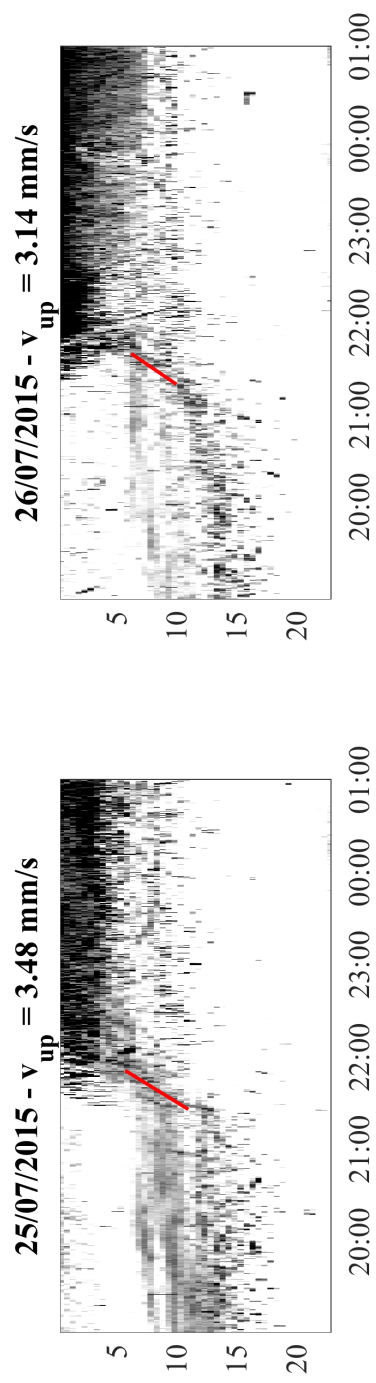


Online resource 2. Bulk velocity v_{up} , sunset 2015.

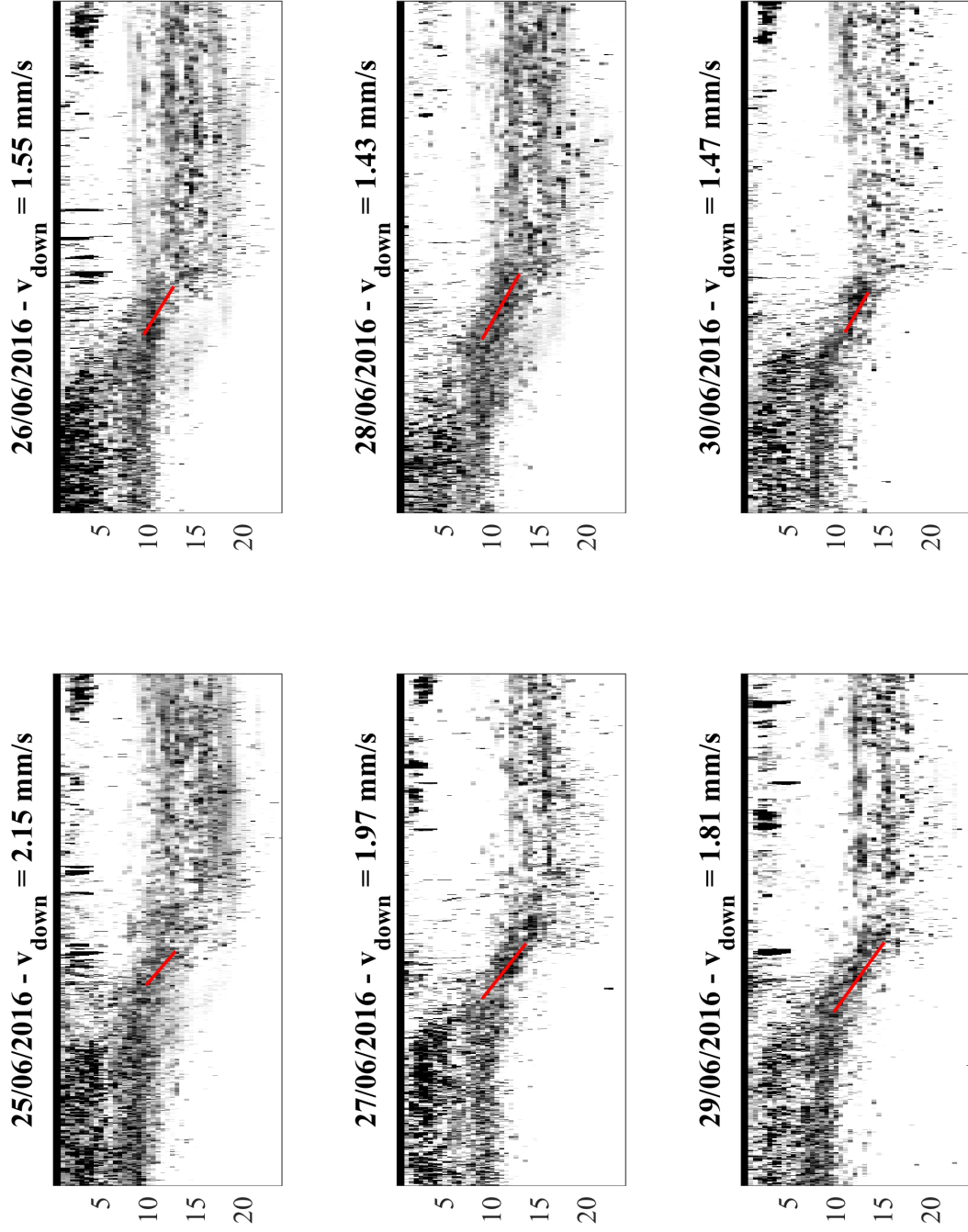


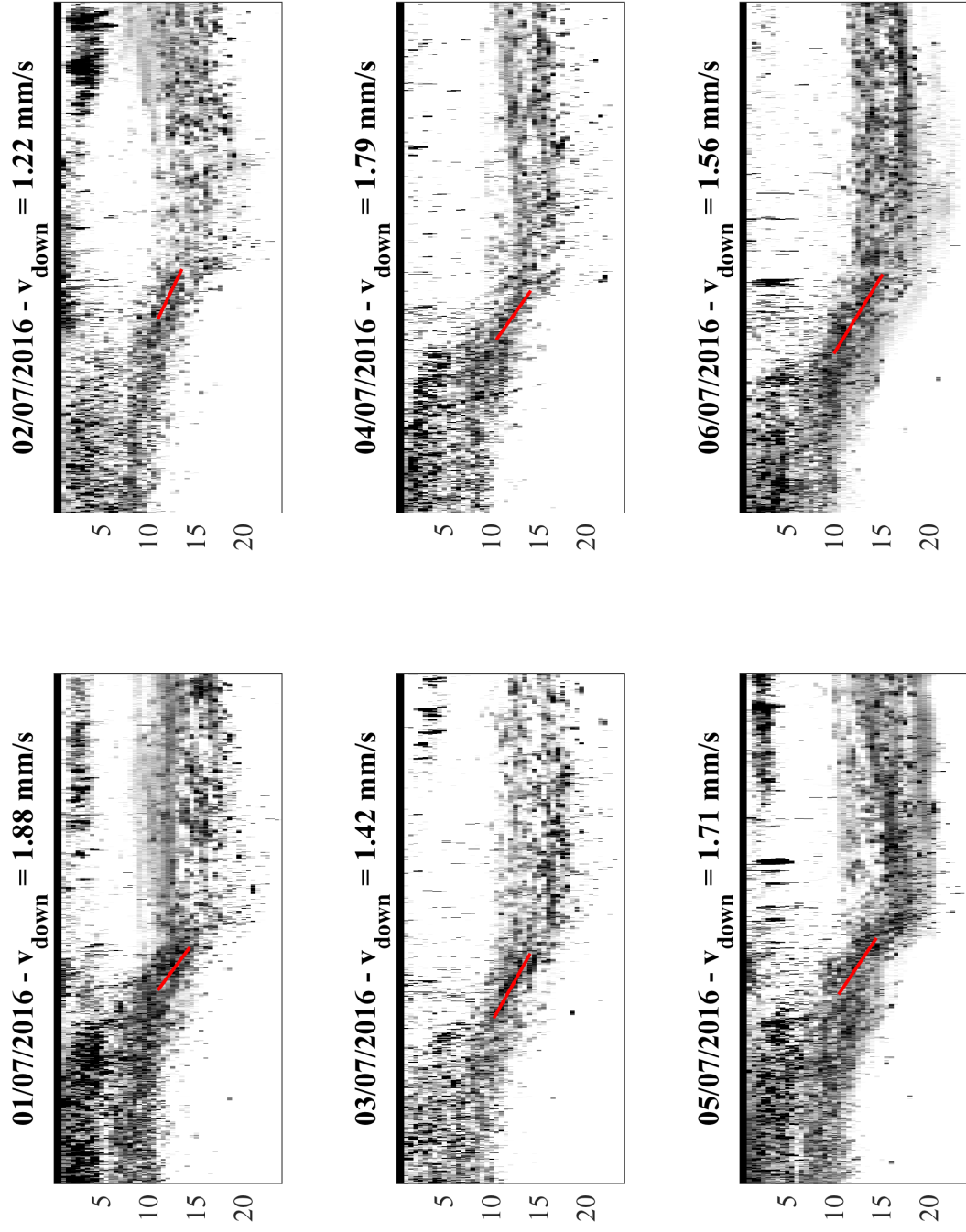


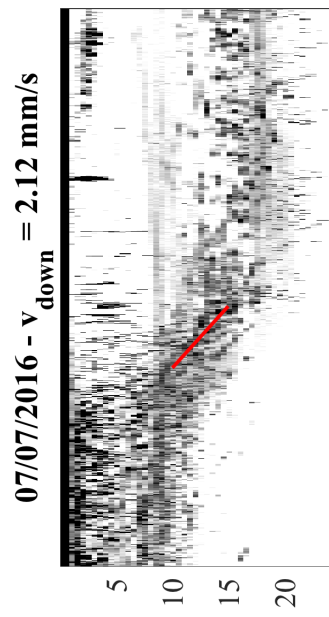


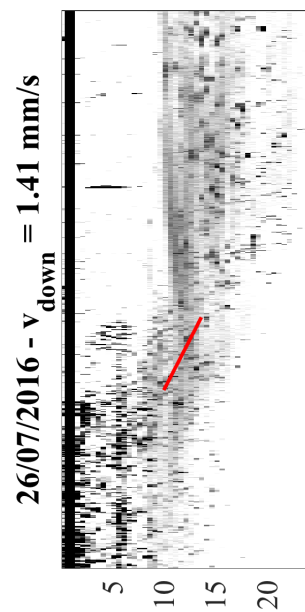
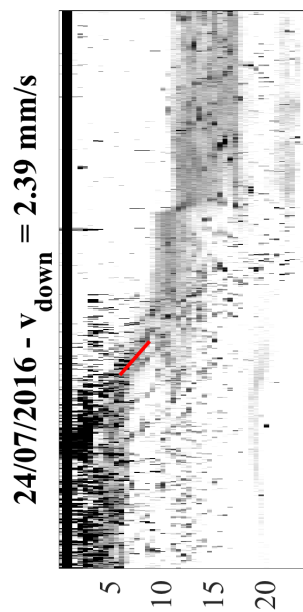
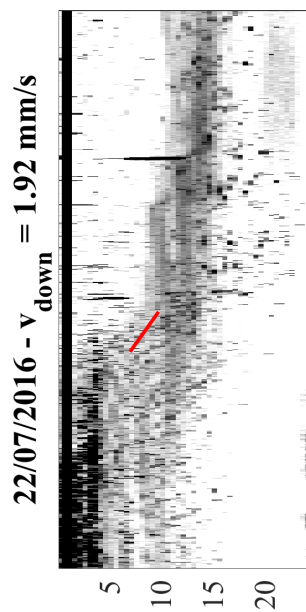
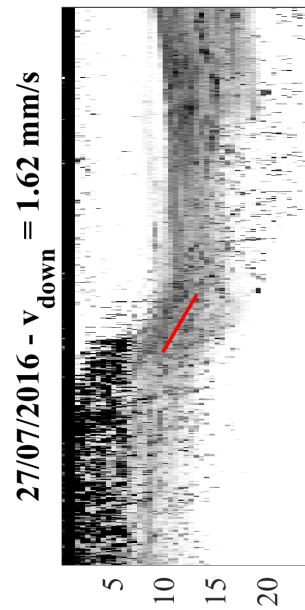
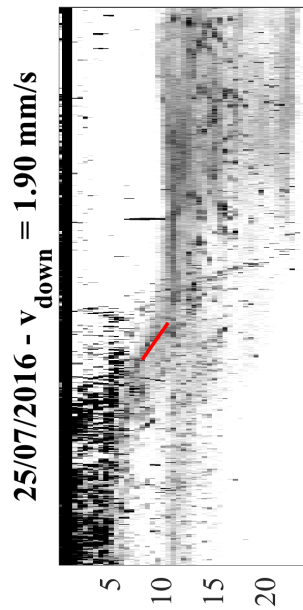
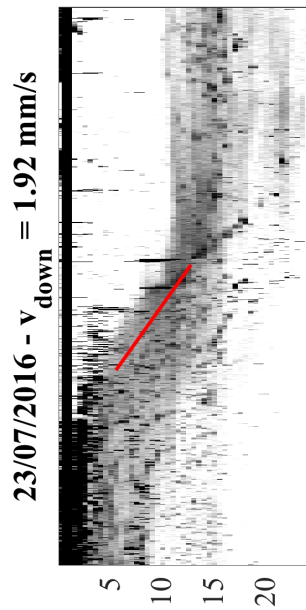


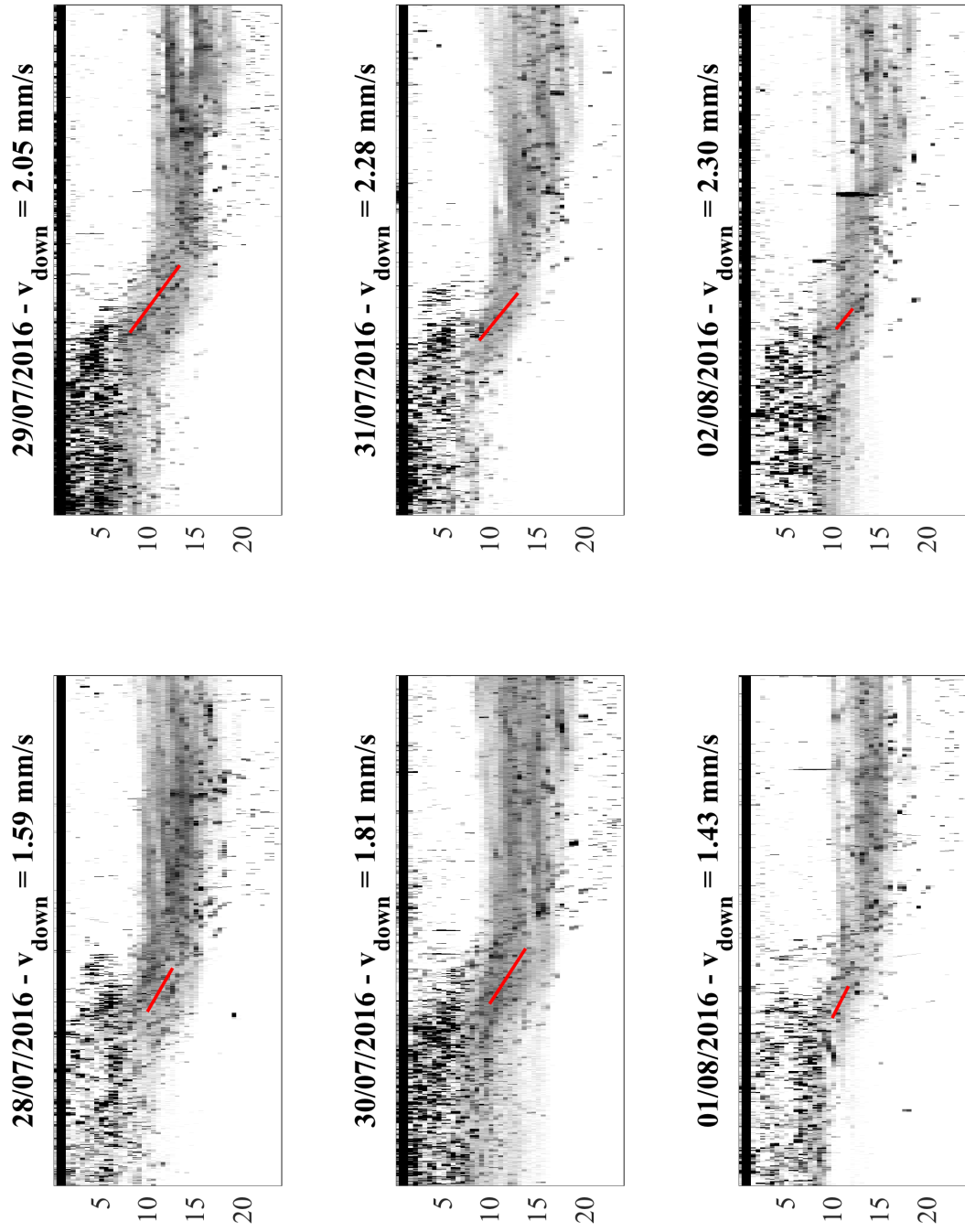
Online resource 3. Bulk velocity v_{down} , sunrise 2016.

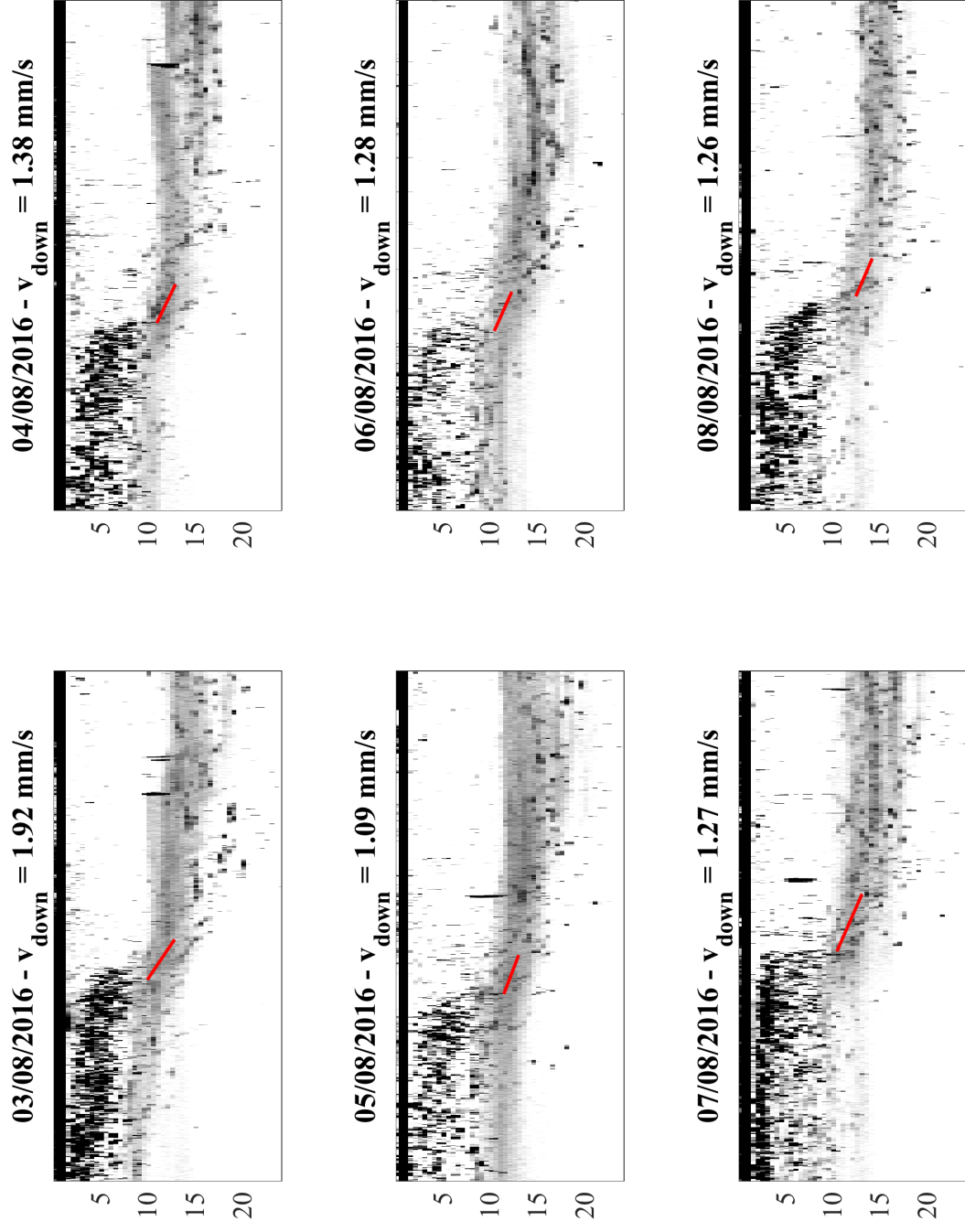


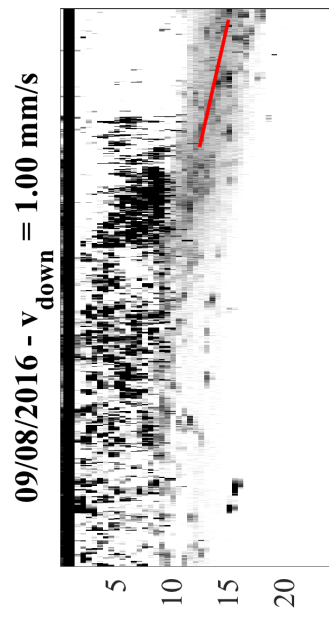


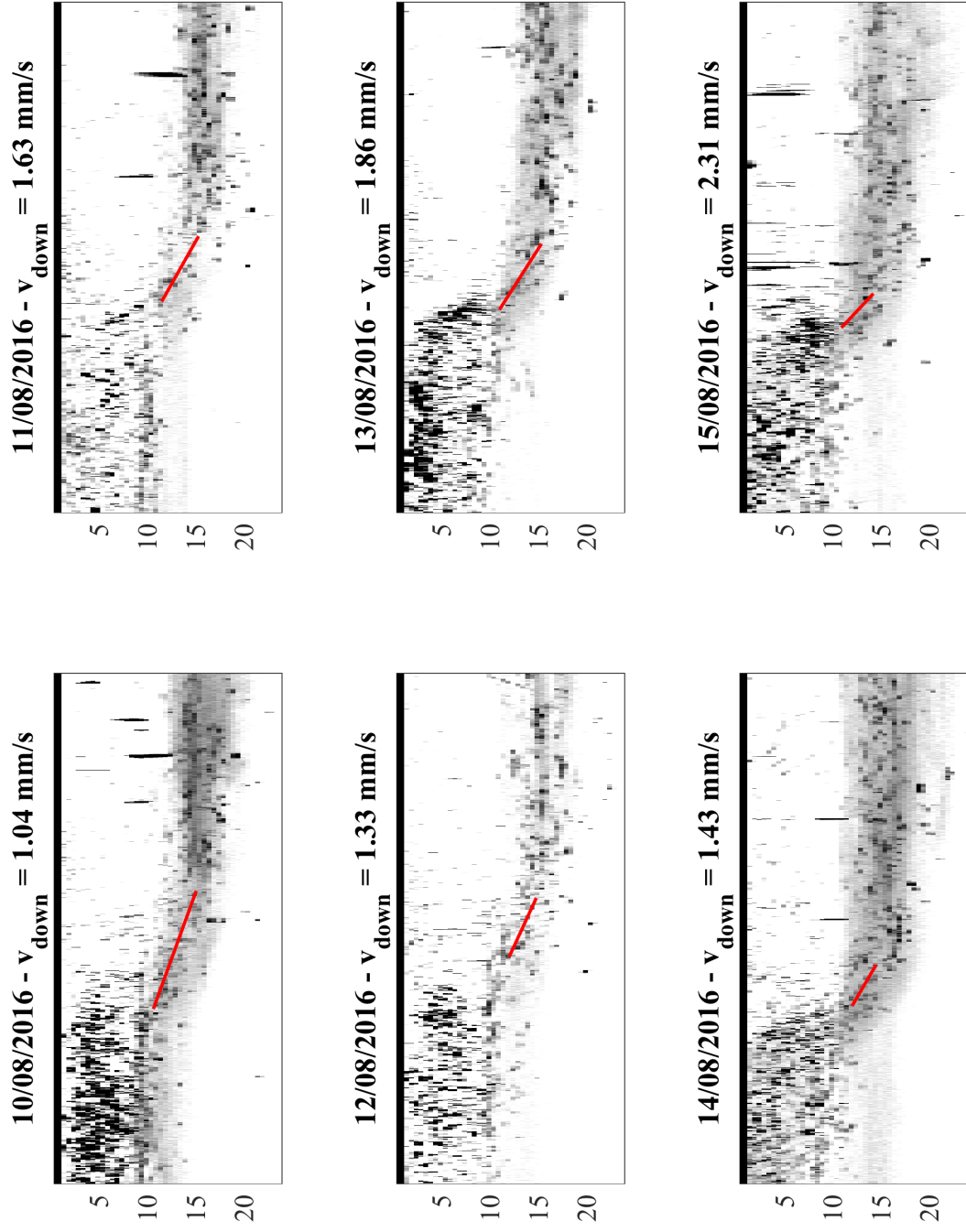


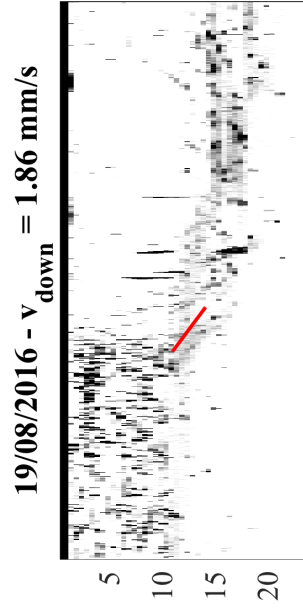
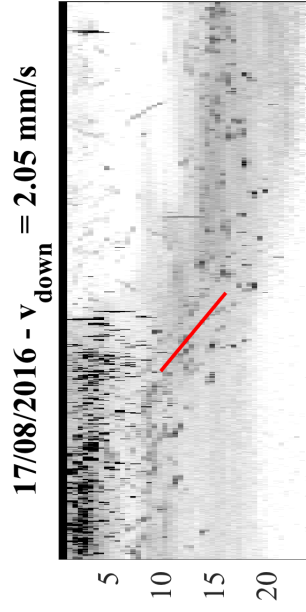
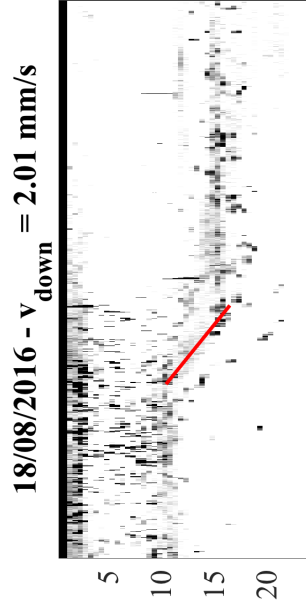




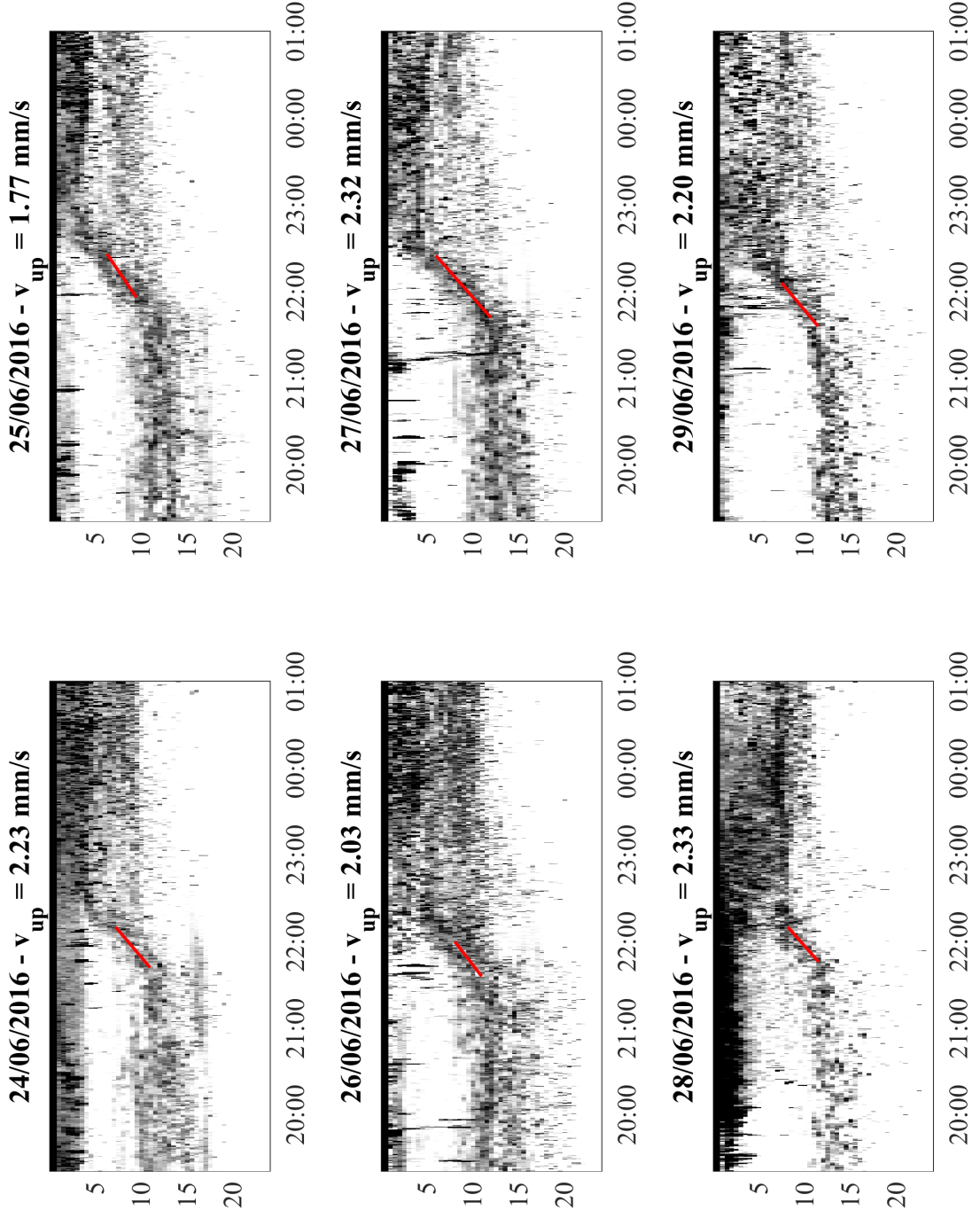


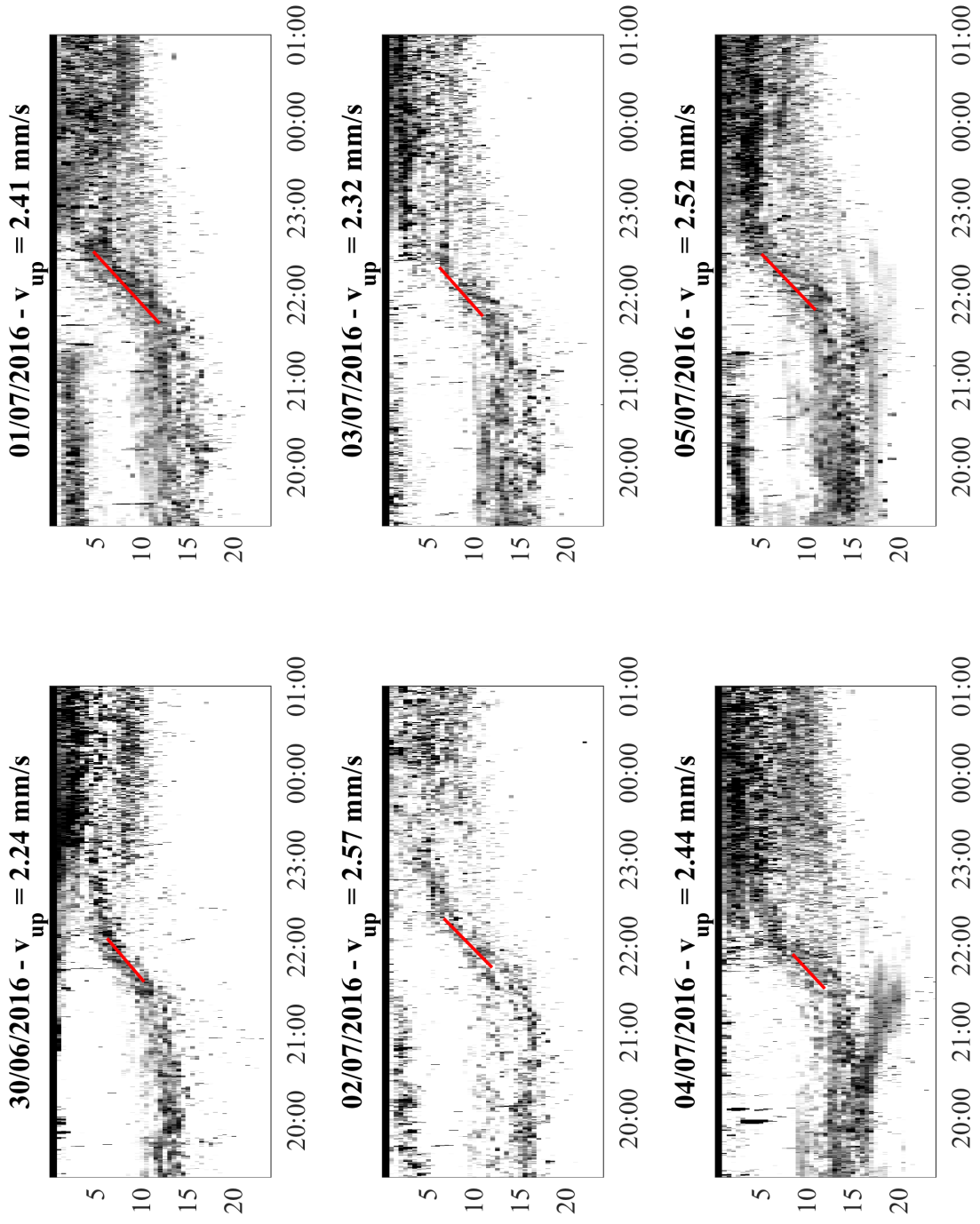


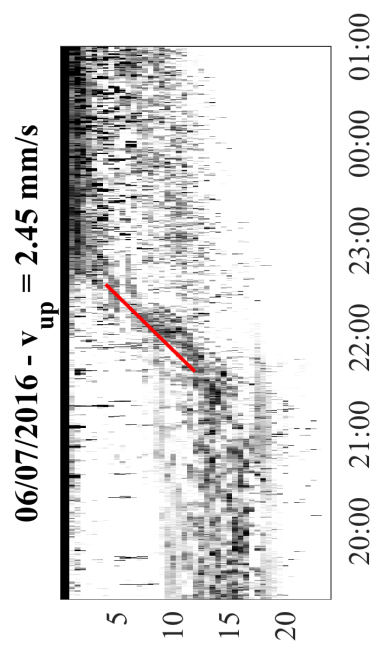


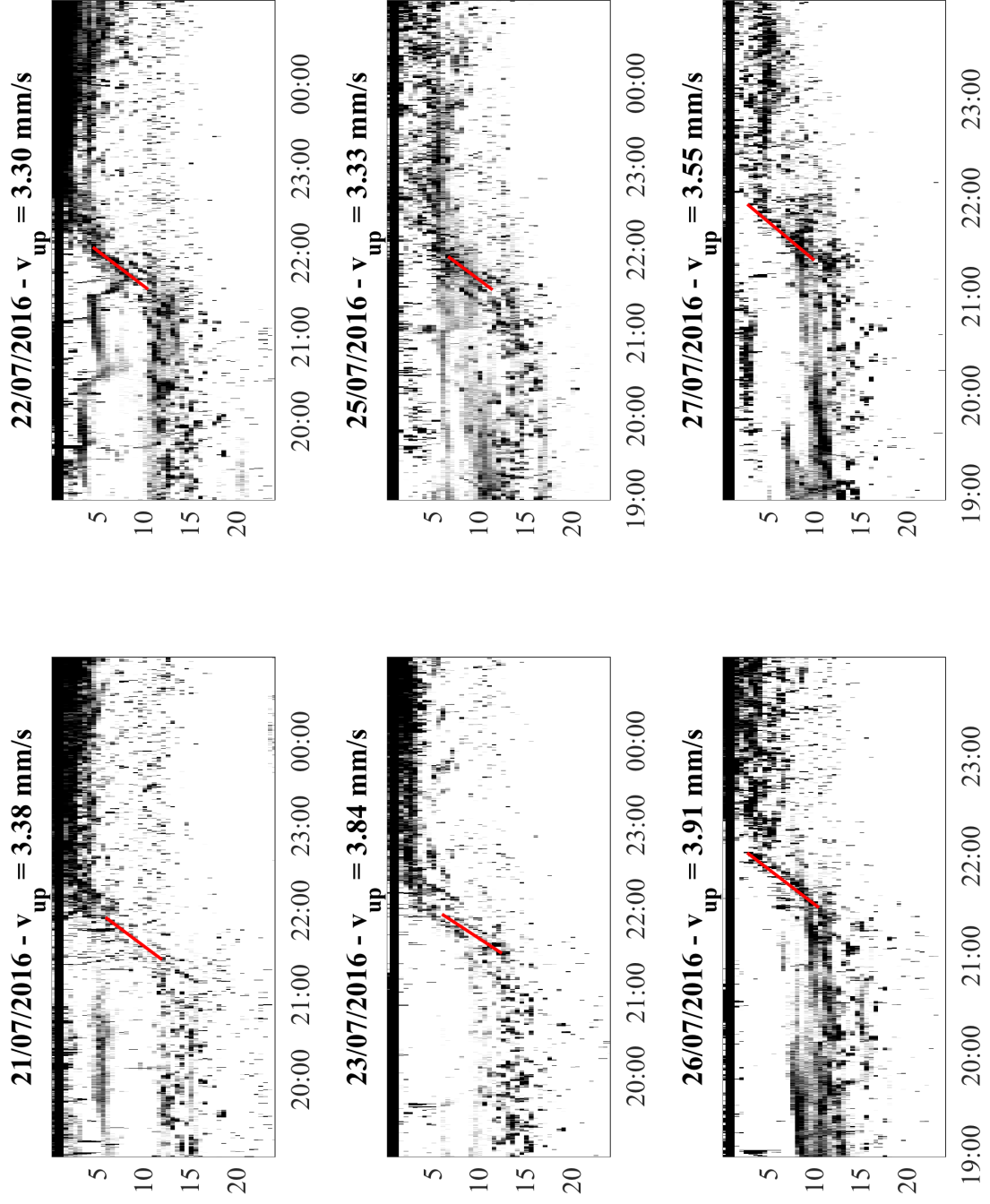


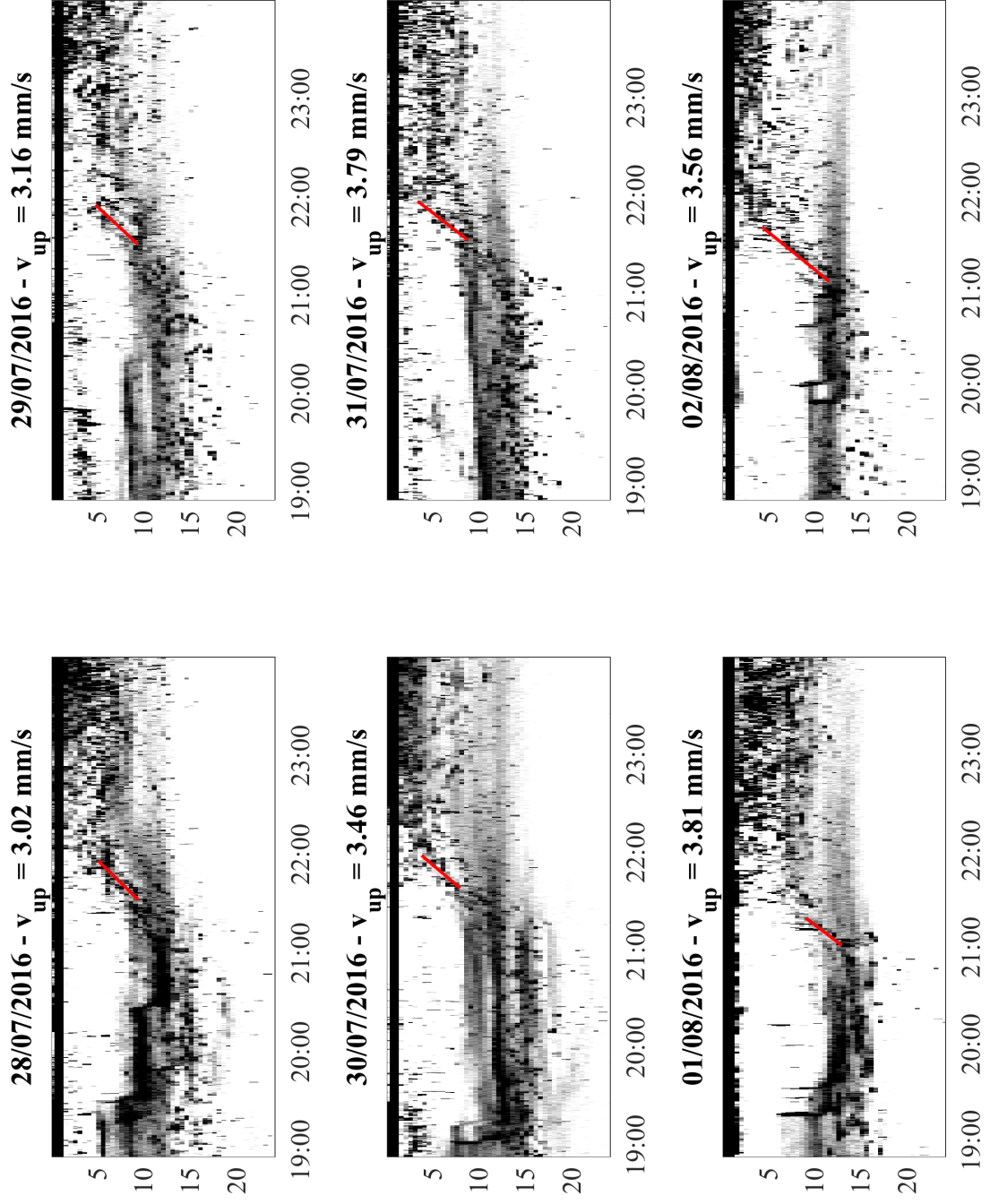
Online resource 3. Bulk velocity v_{up} , sunset 2016.

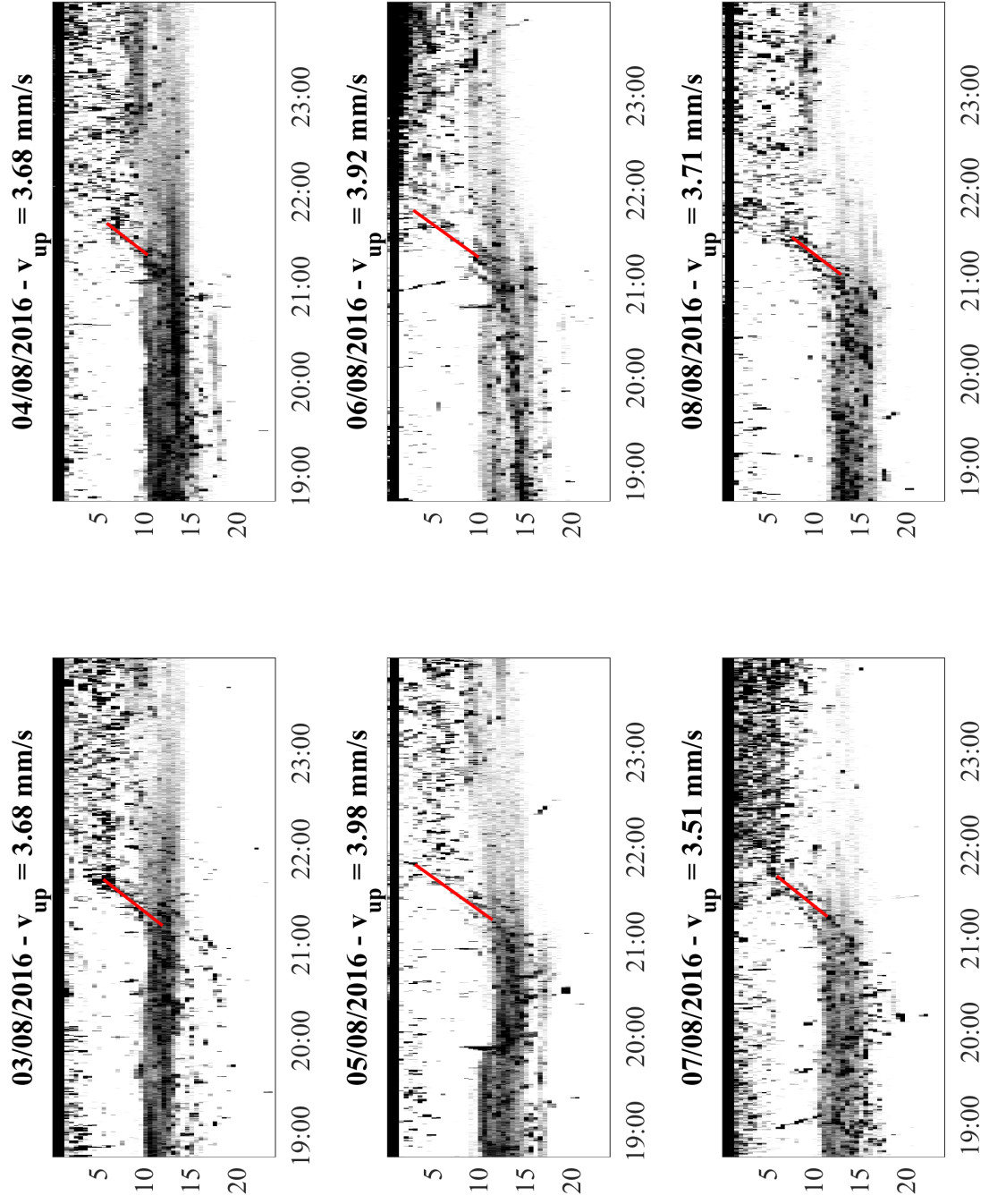


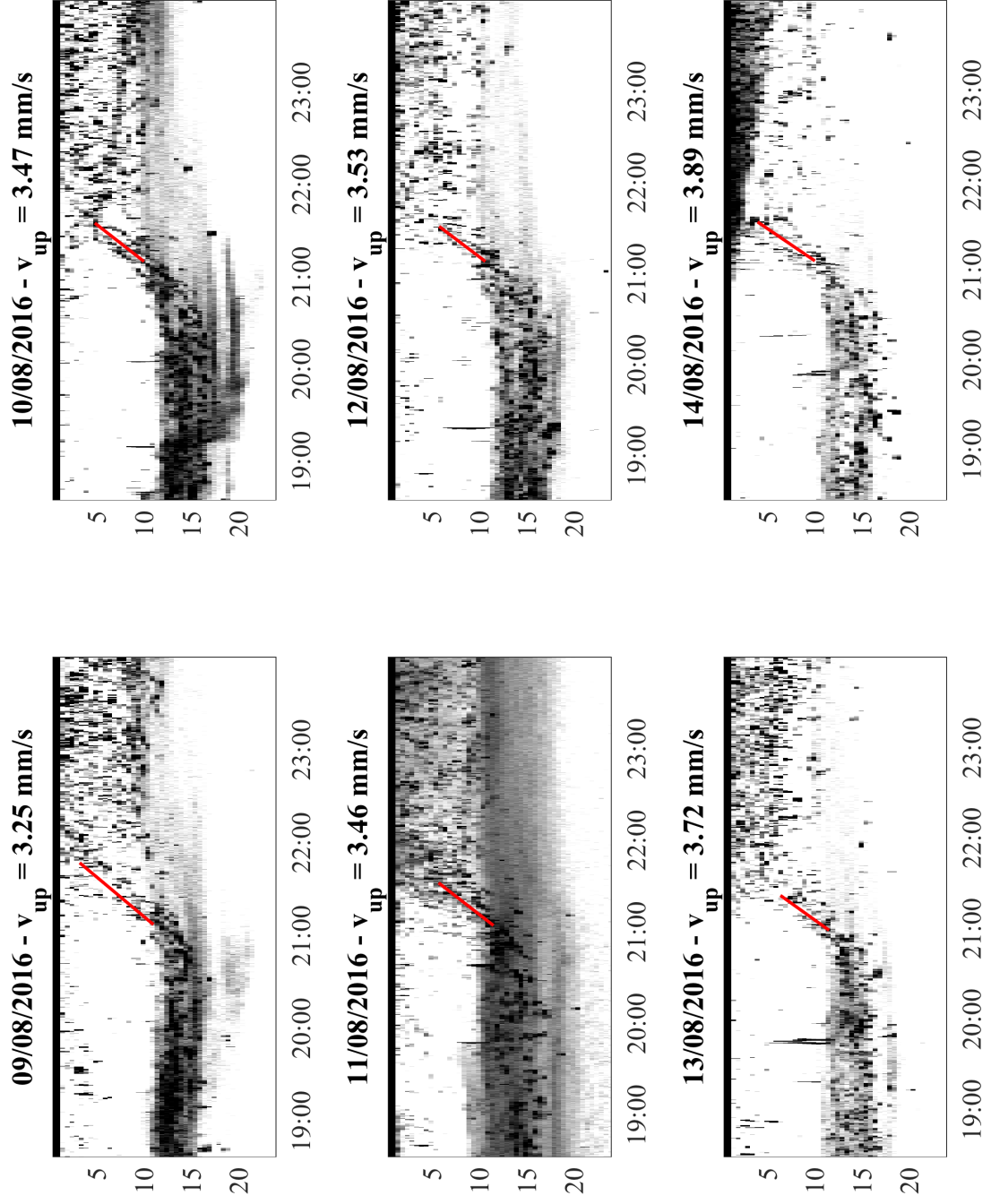


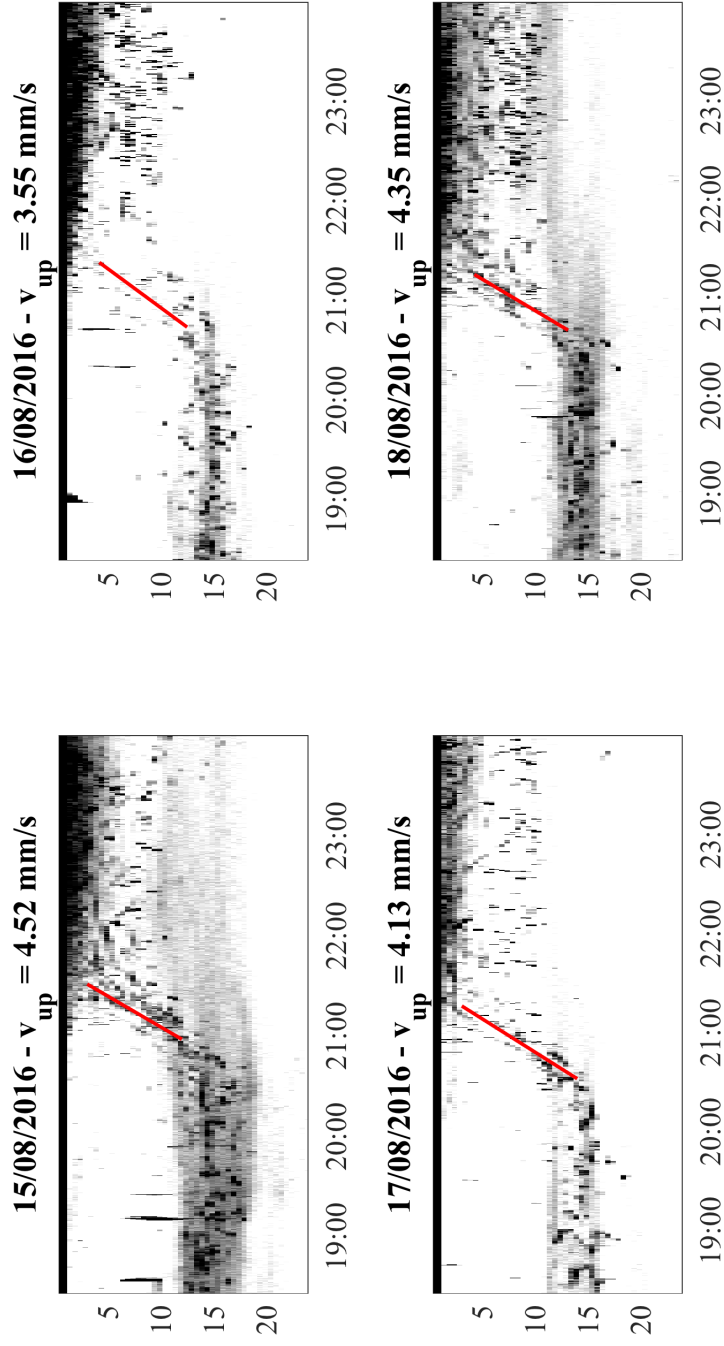






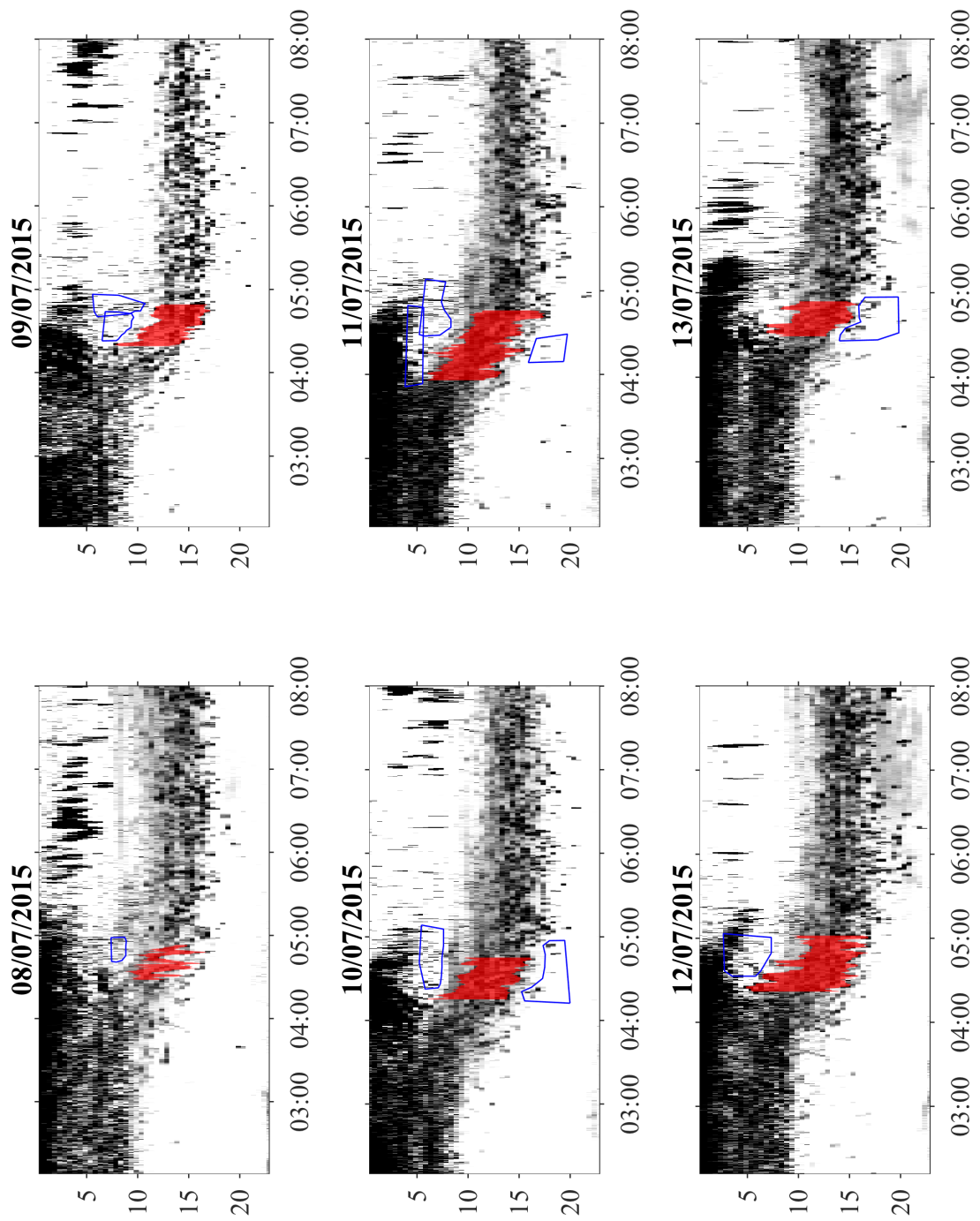


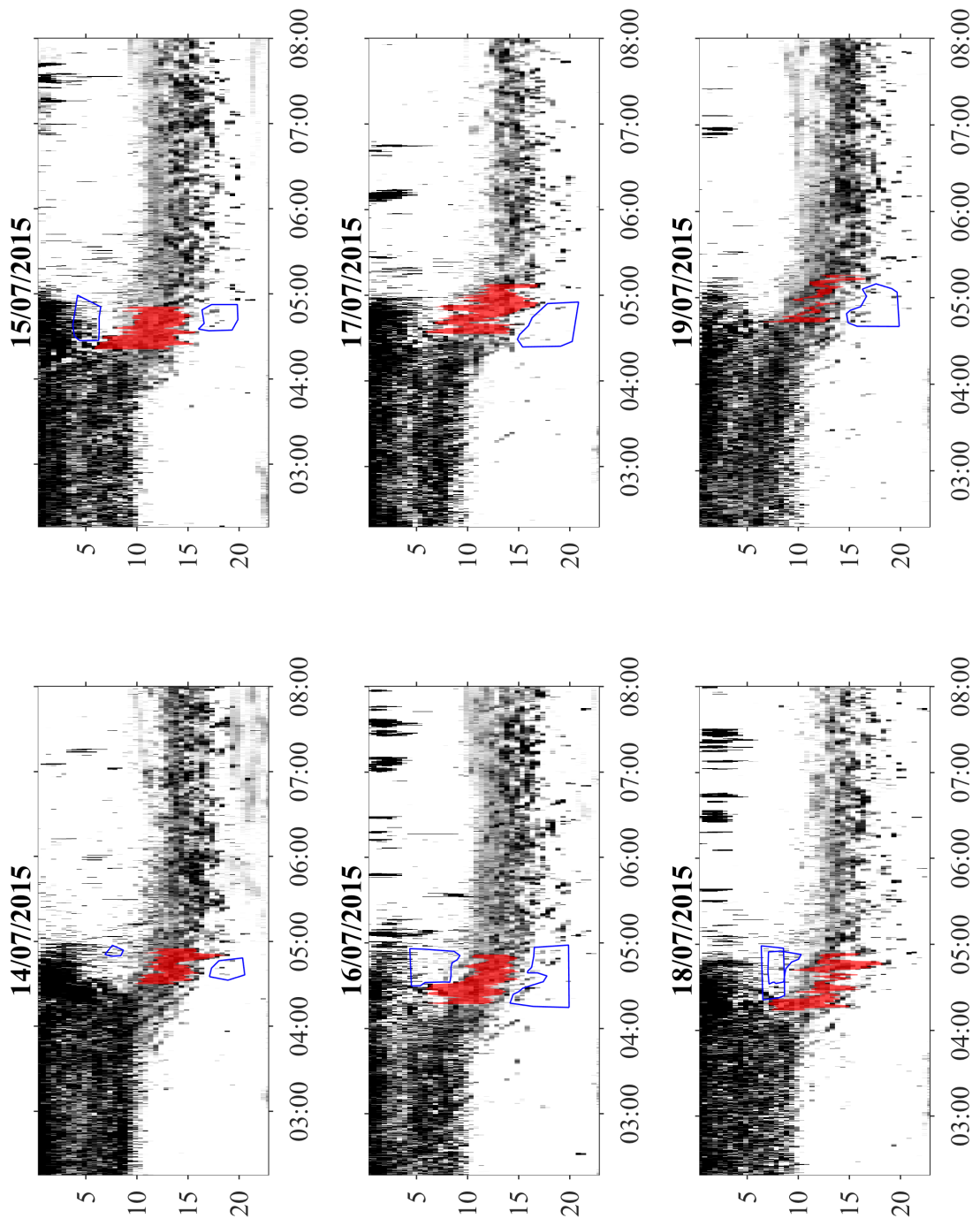


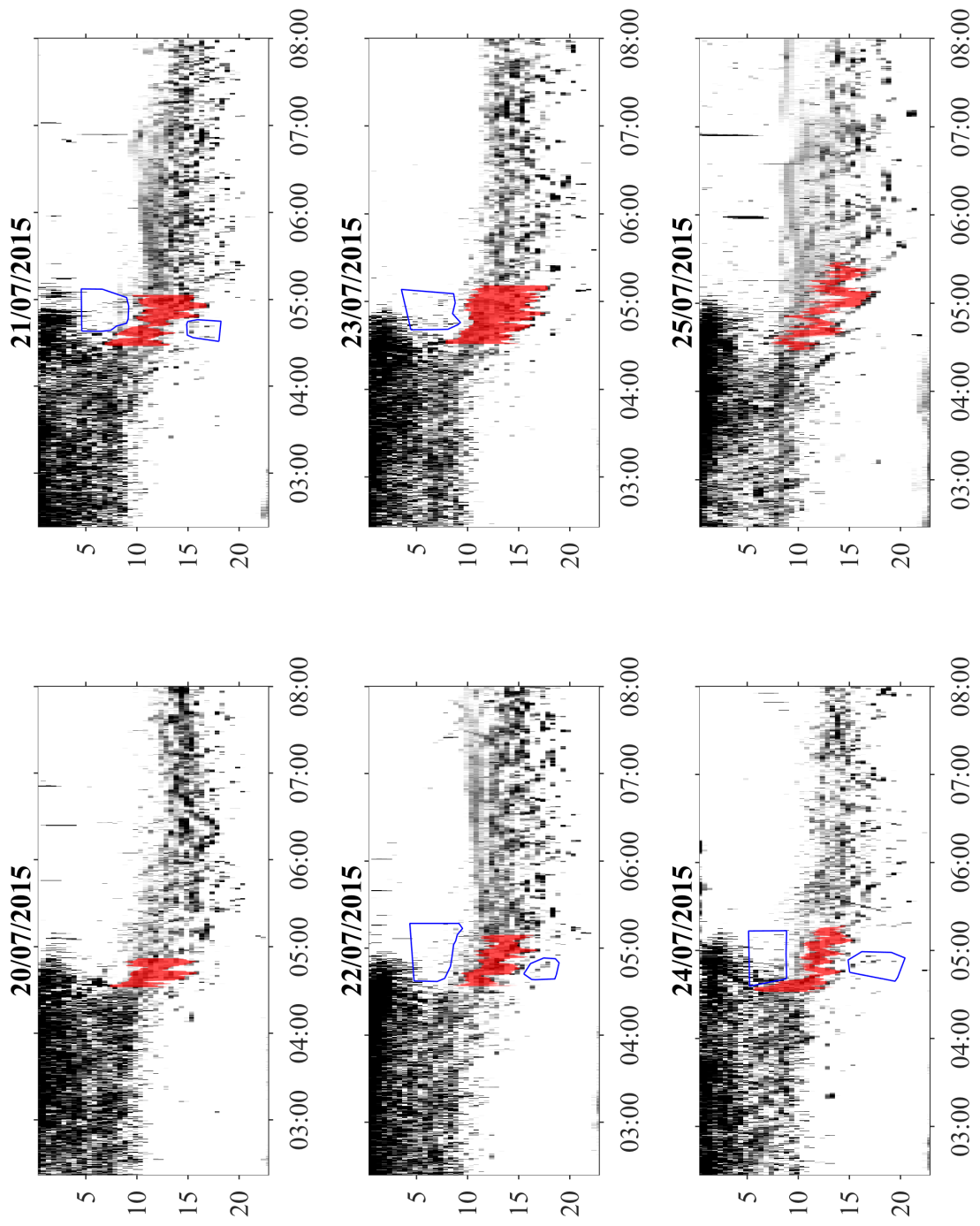


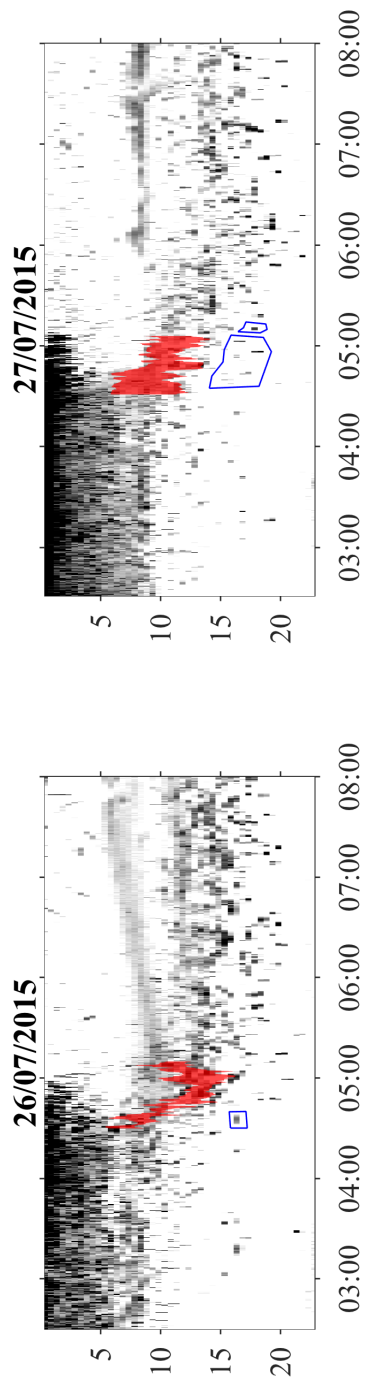
Acoustic shapes

Online resource 4. Acoustic shapes, sunrise 2015.

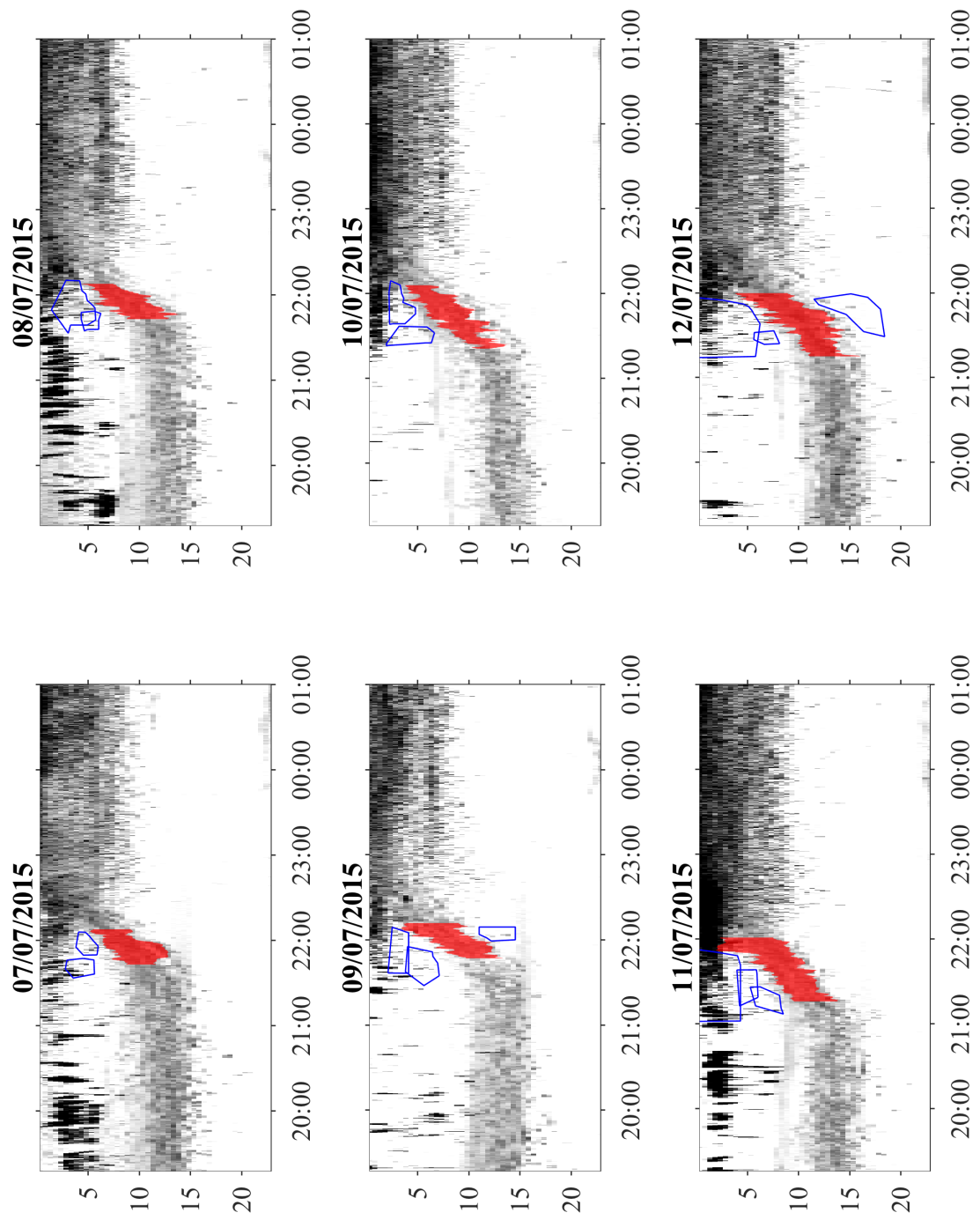


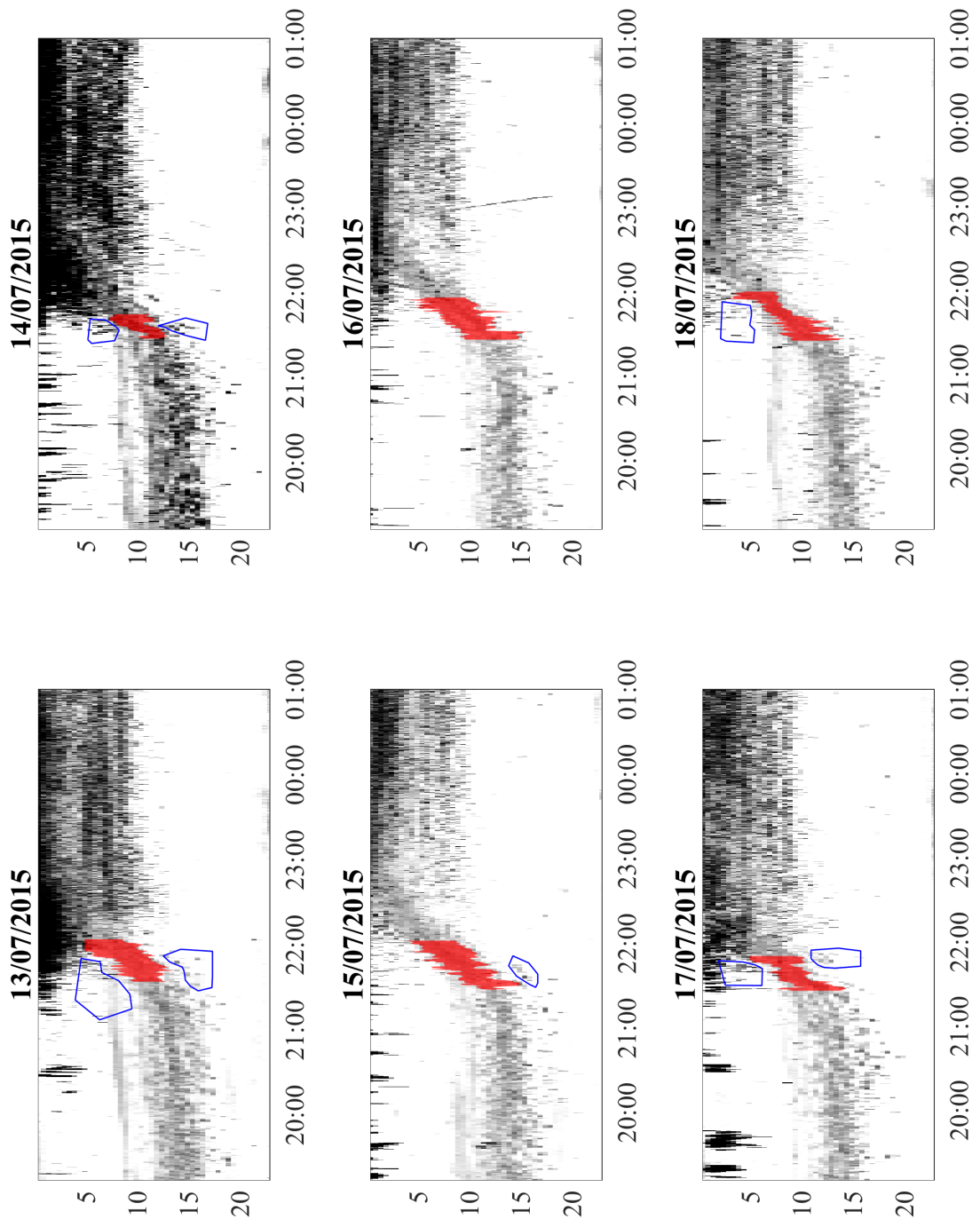


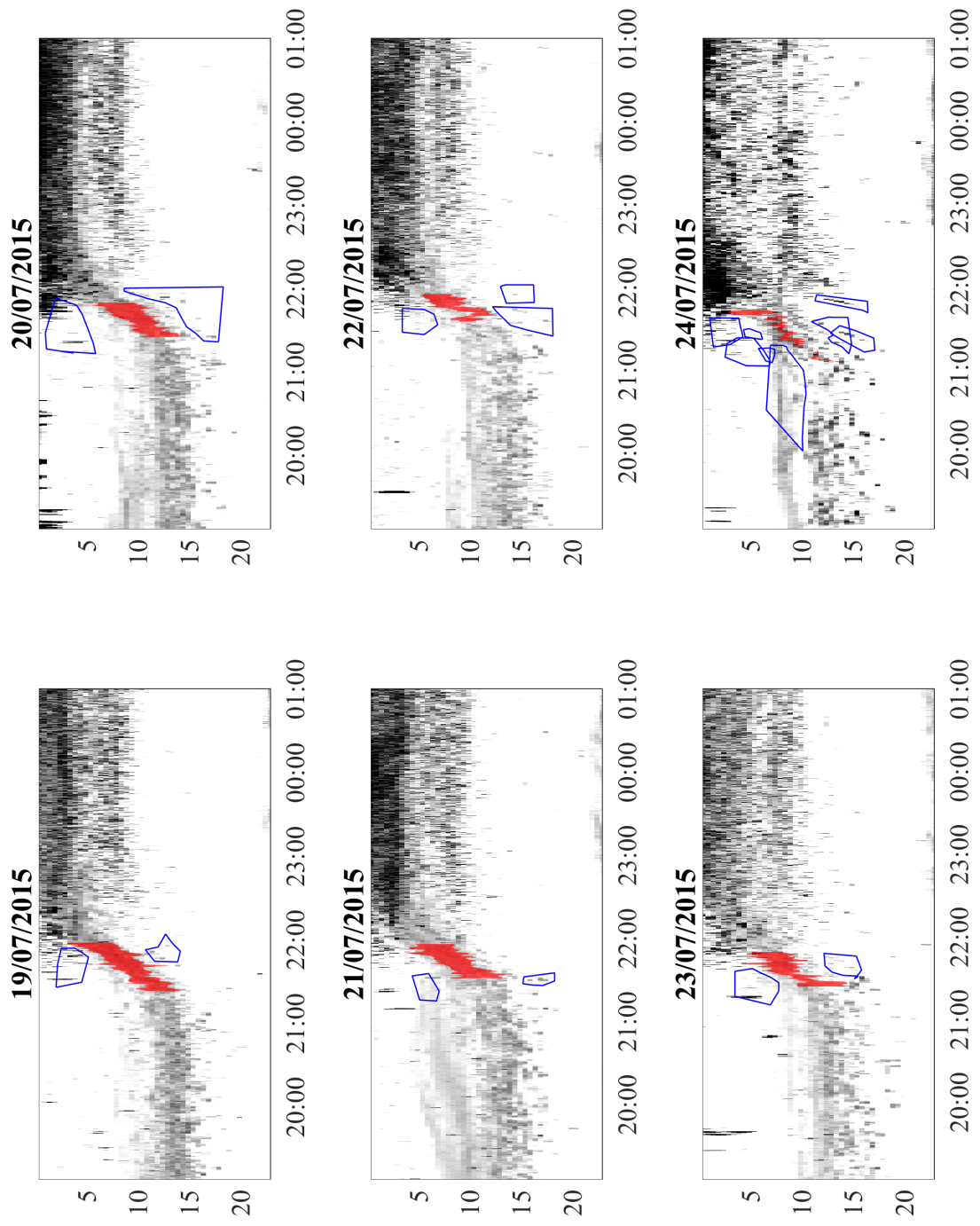


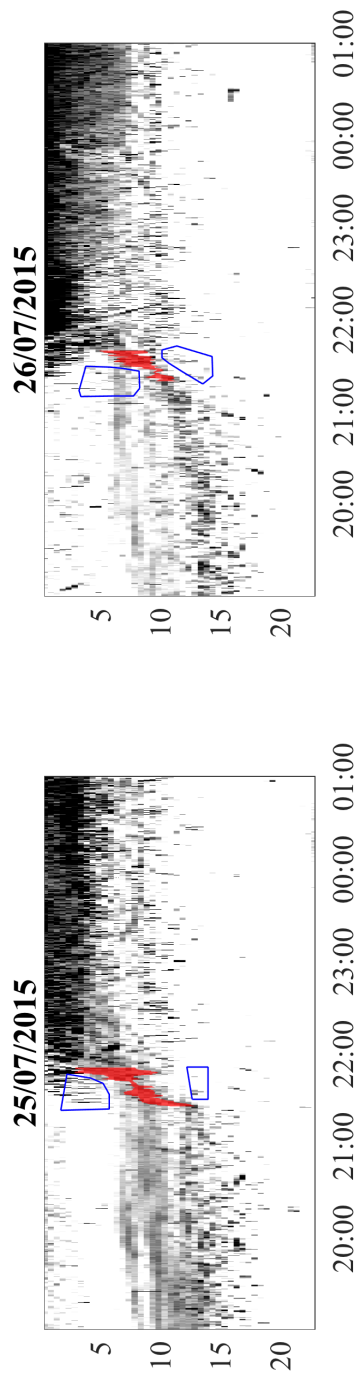


Online resource 5. Acoustic shapes, sunset 2015.

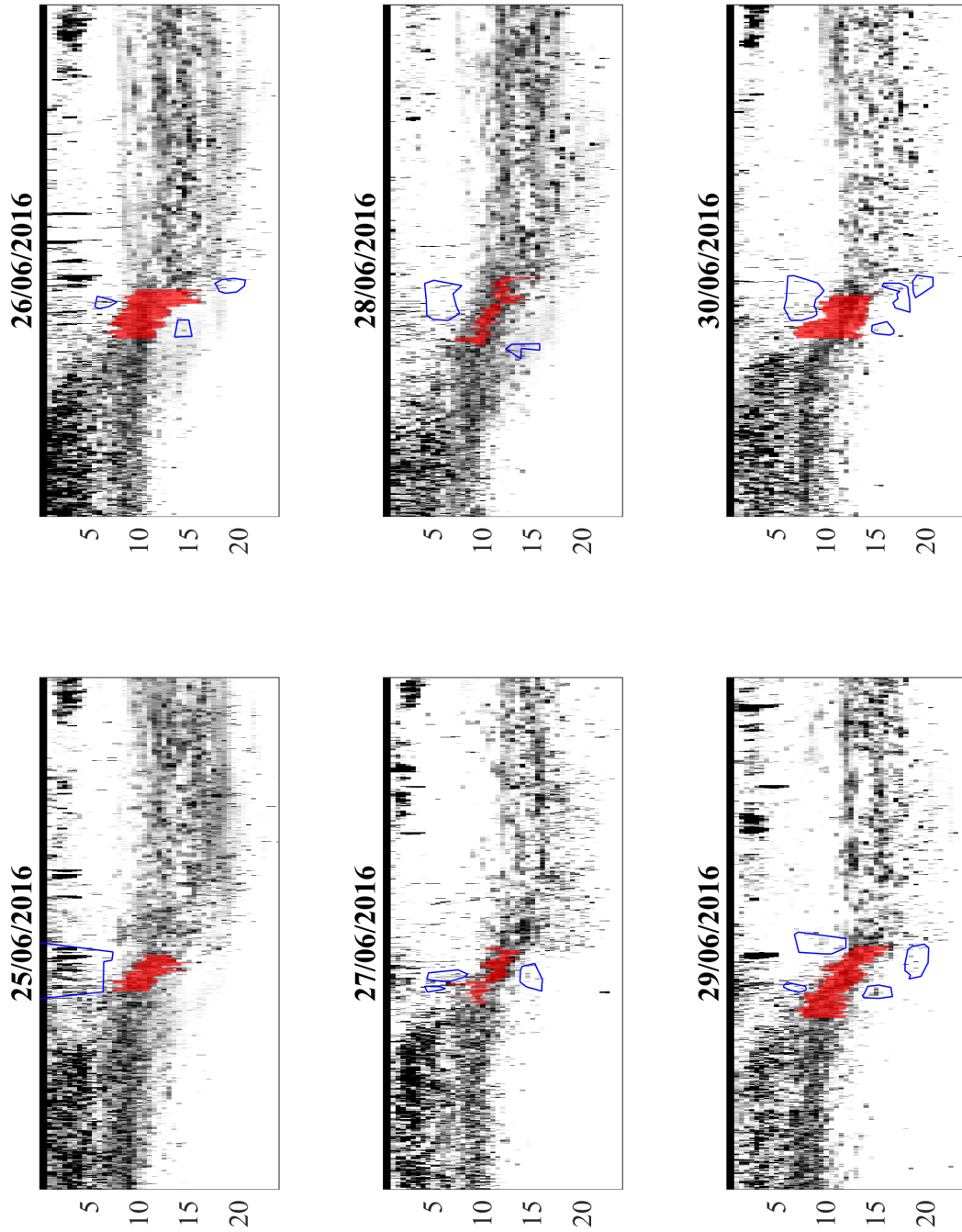


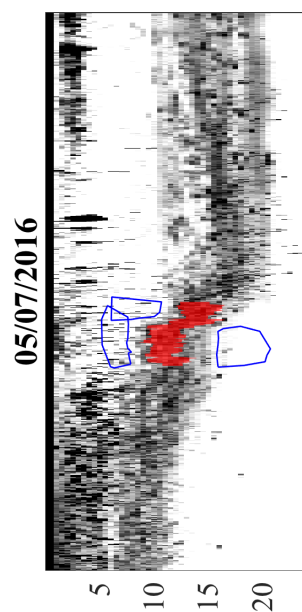
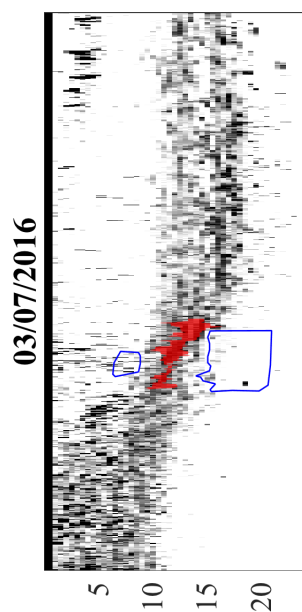
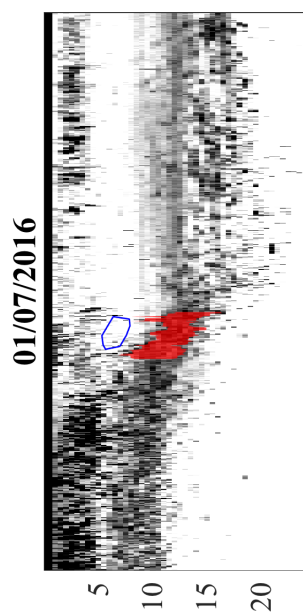
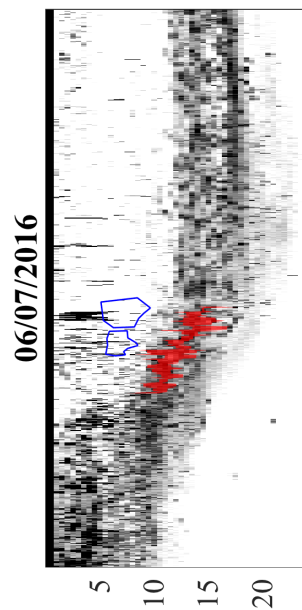
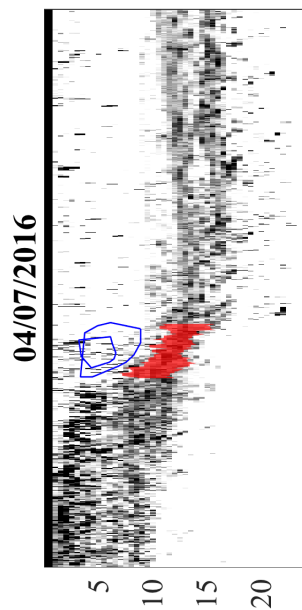
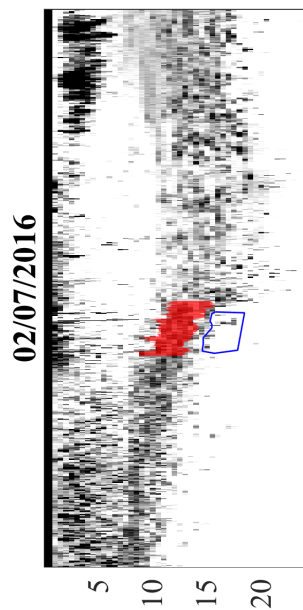


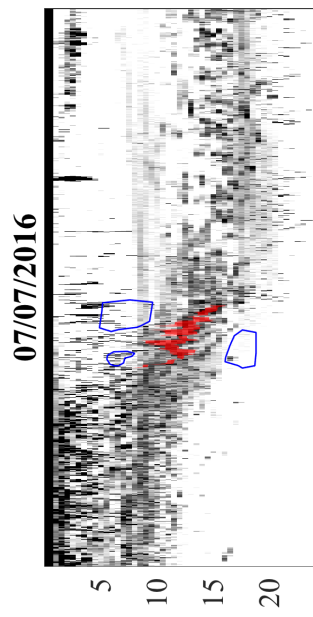


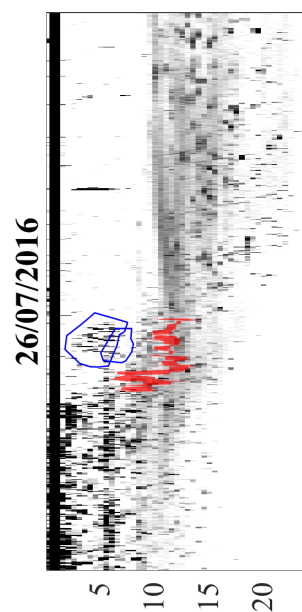
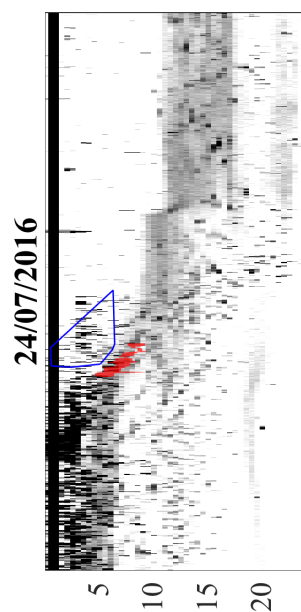
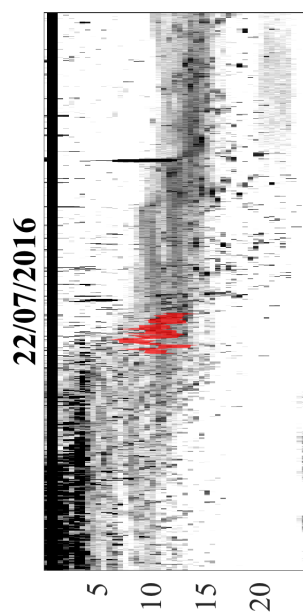
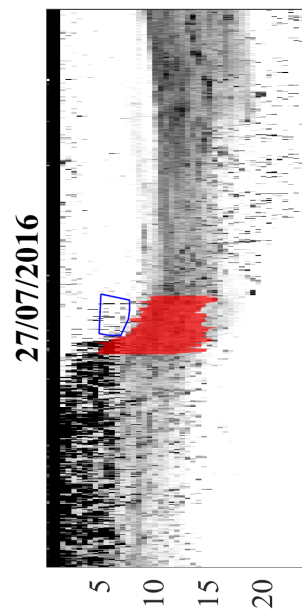
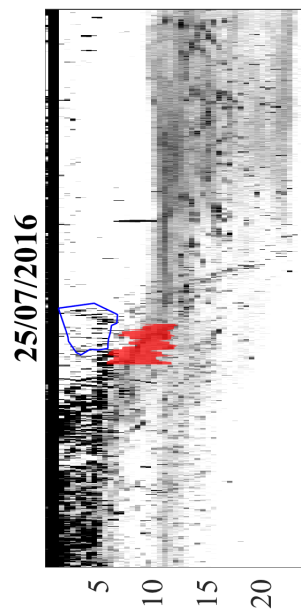
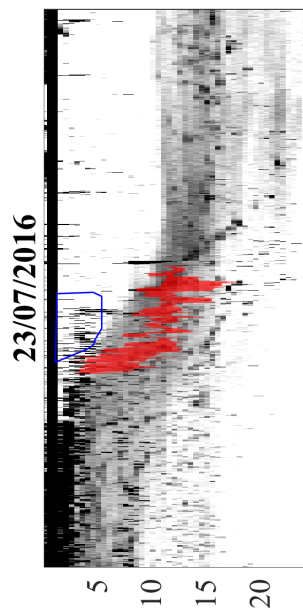


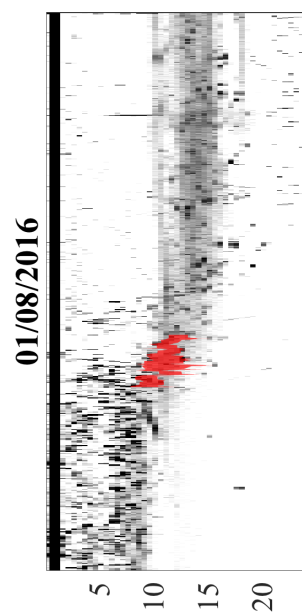
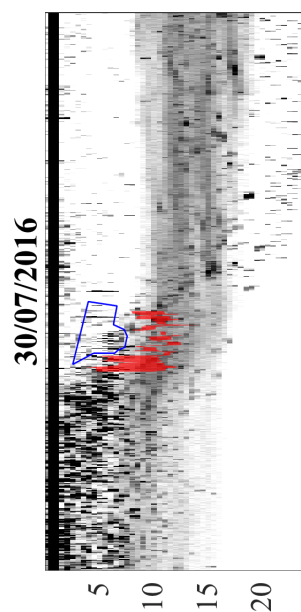
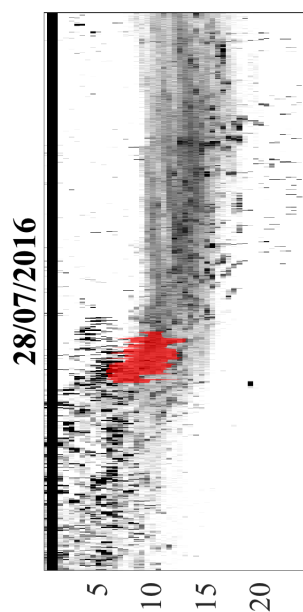
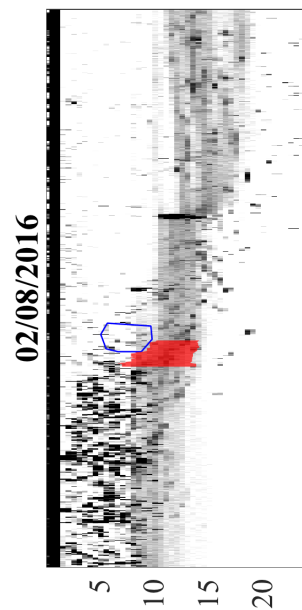
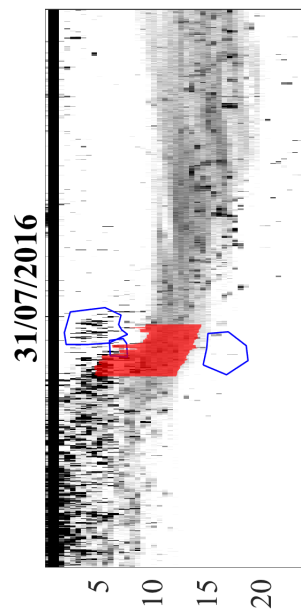
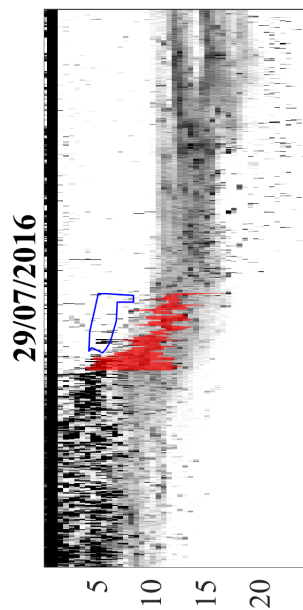
Online resource 6. Acoustic shapes, sunrise 2016.

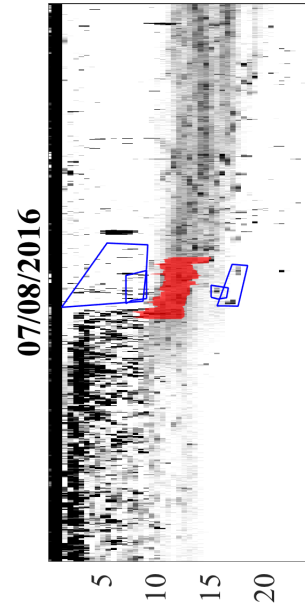
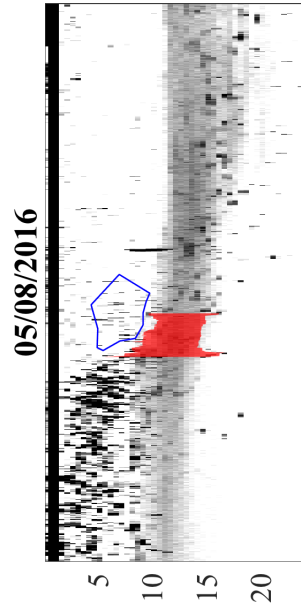
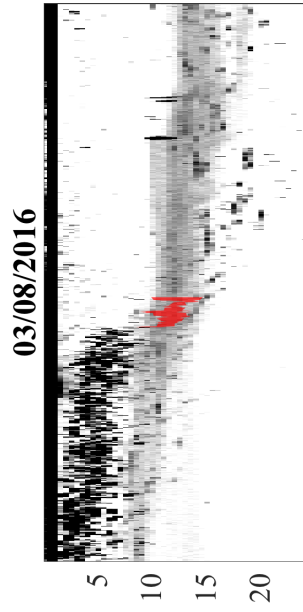
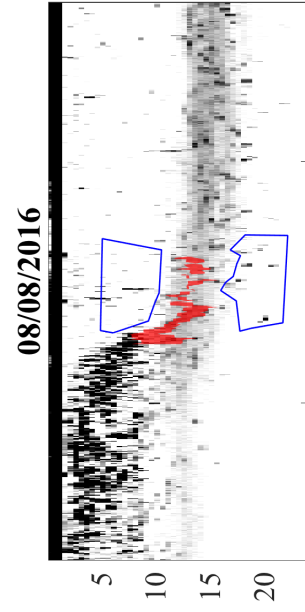
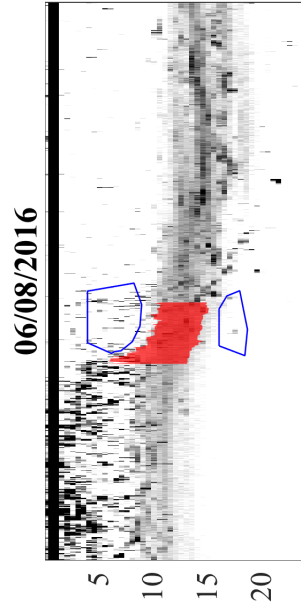
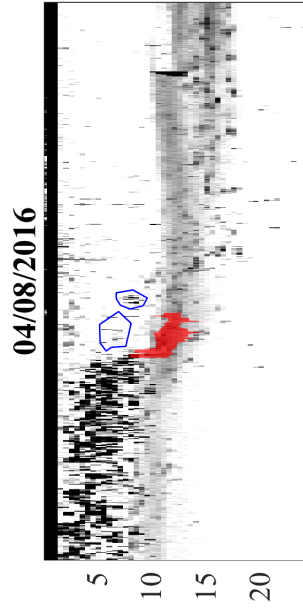


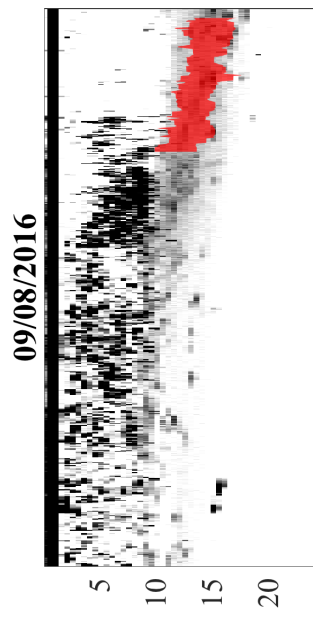


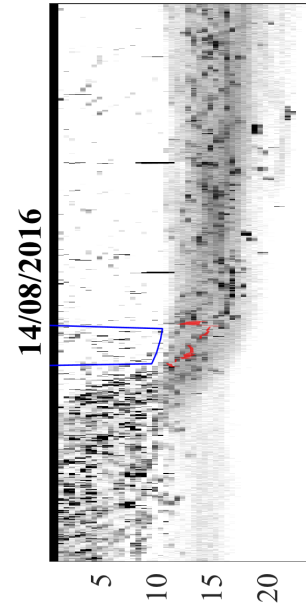
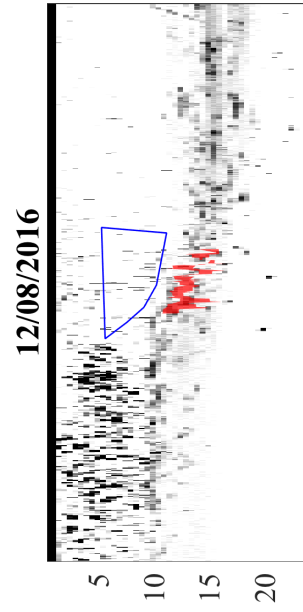
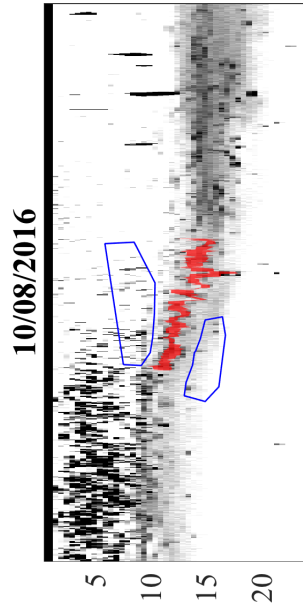
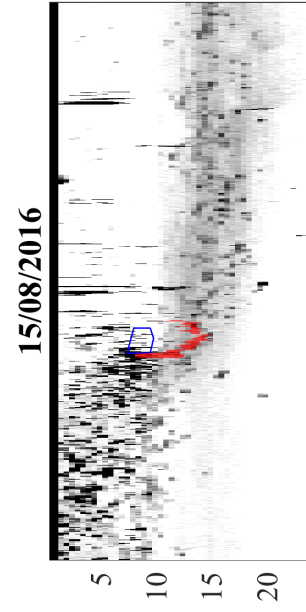
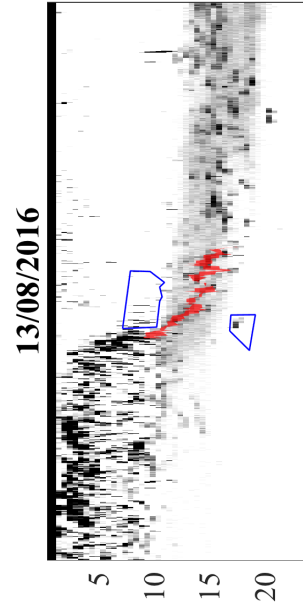
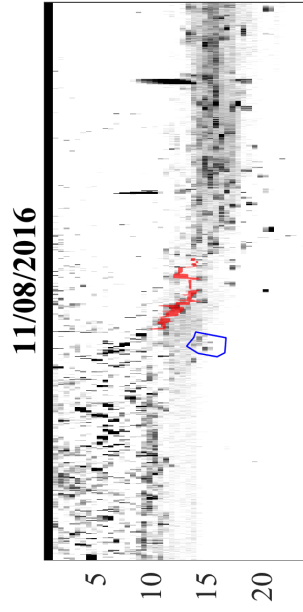


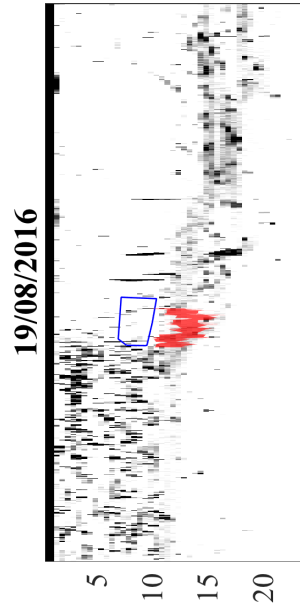
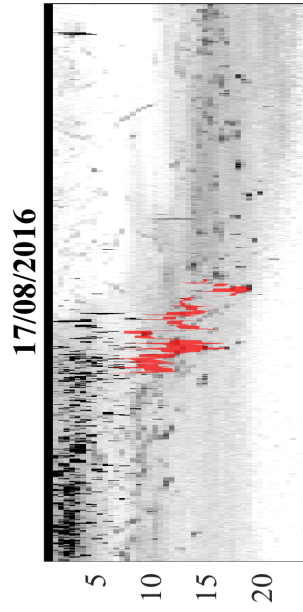
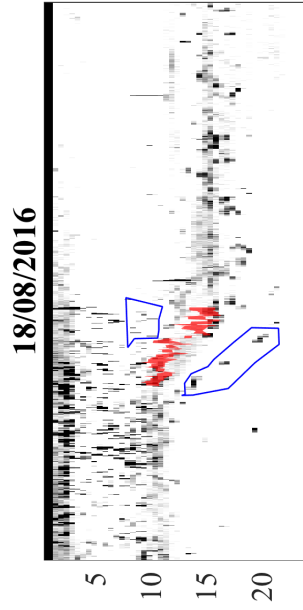




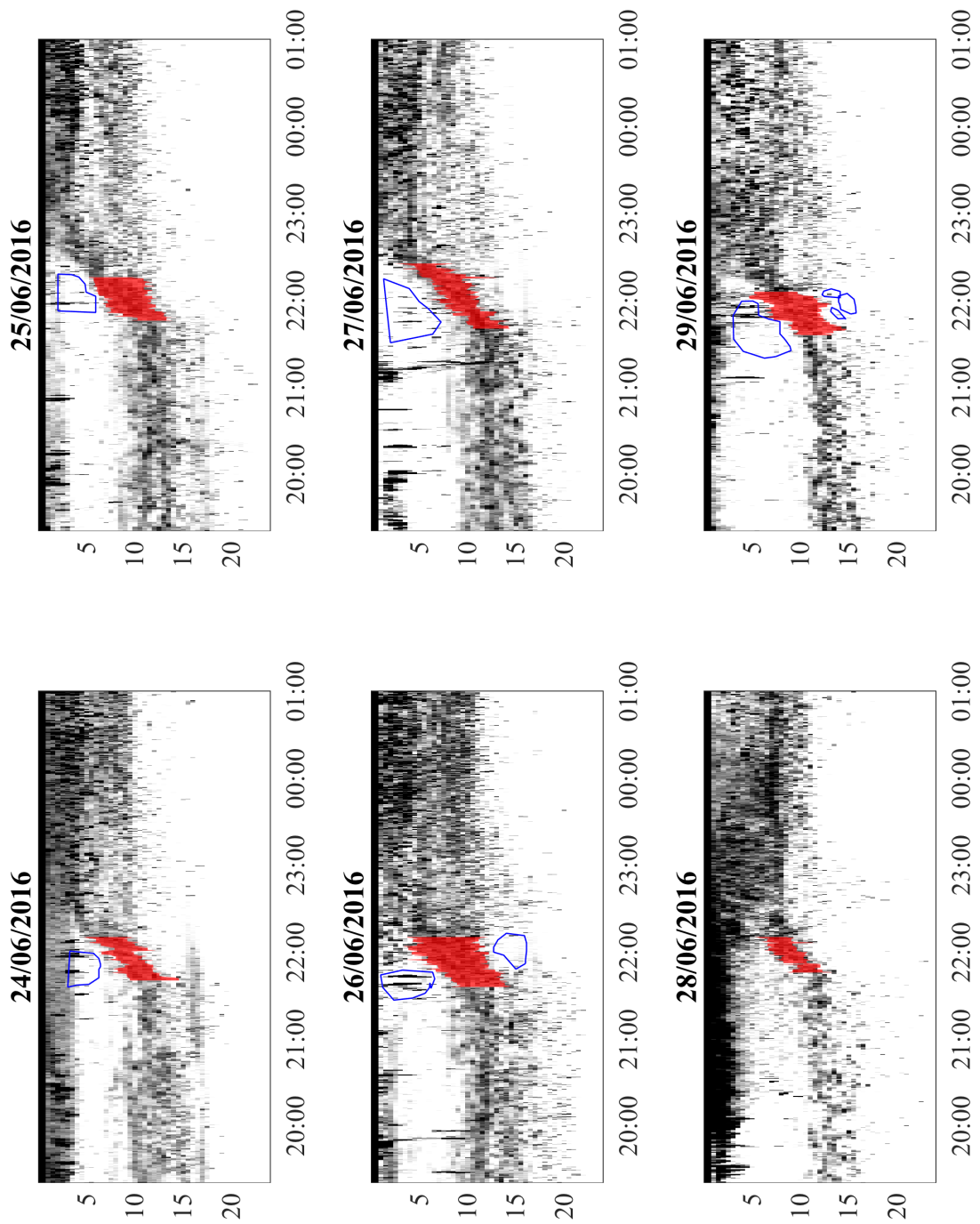


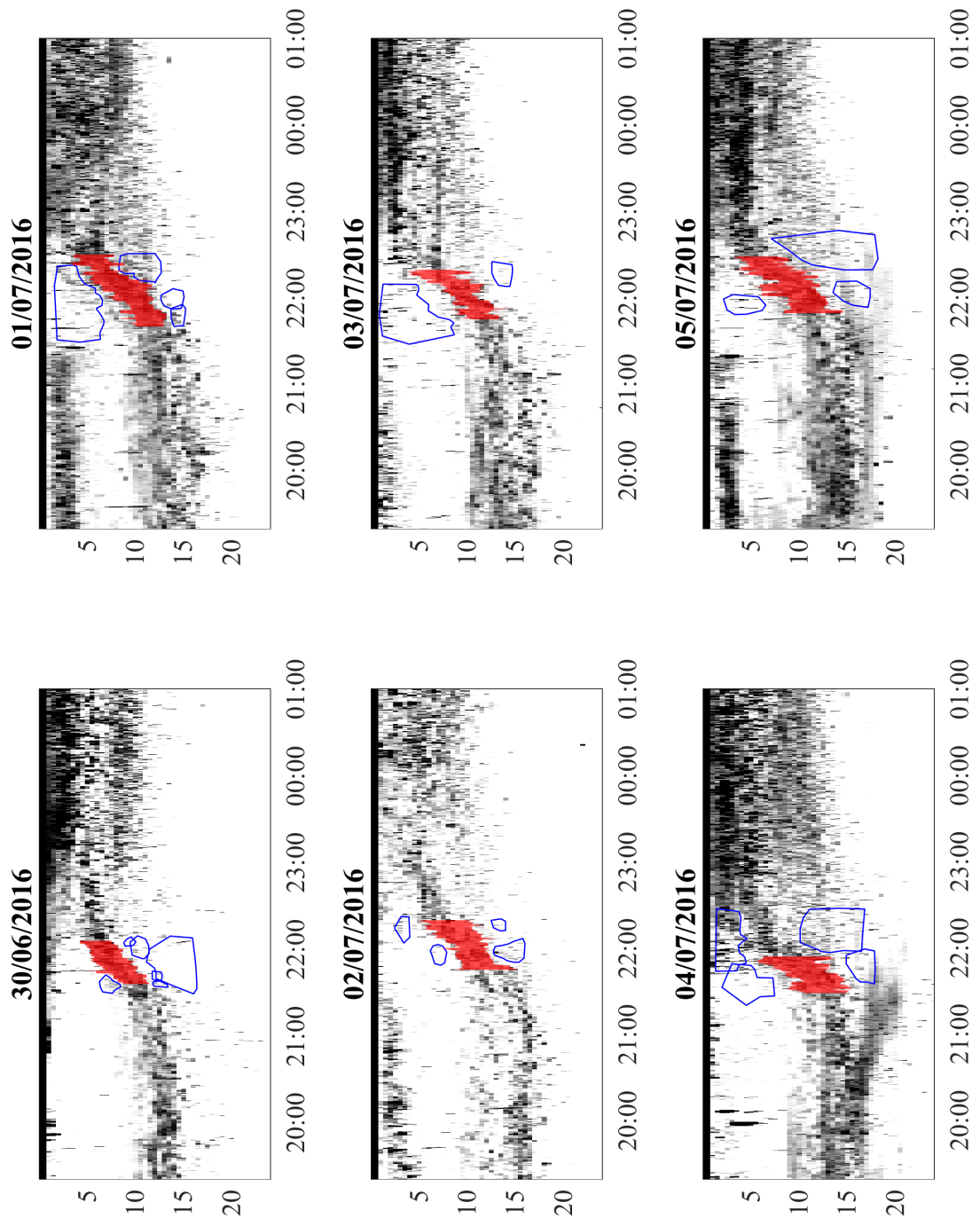


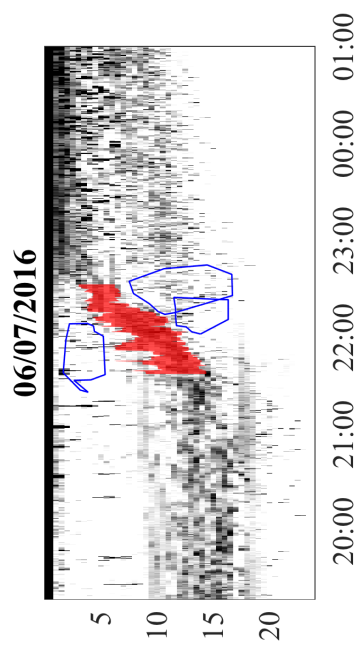


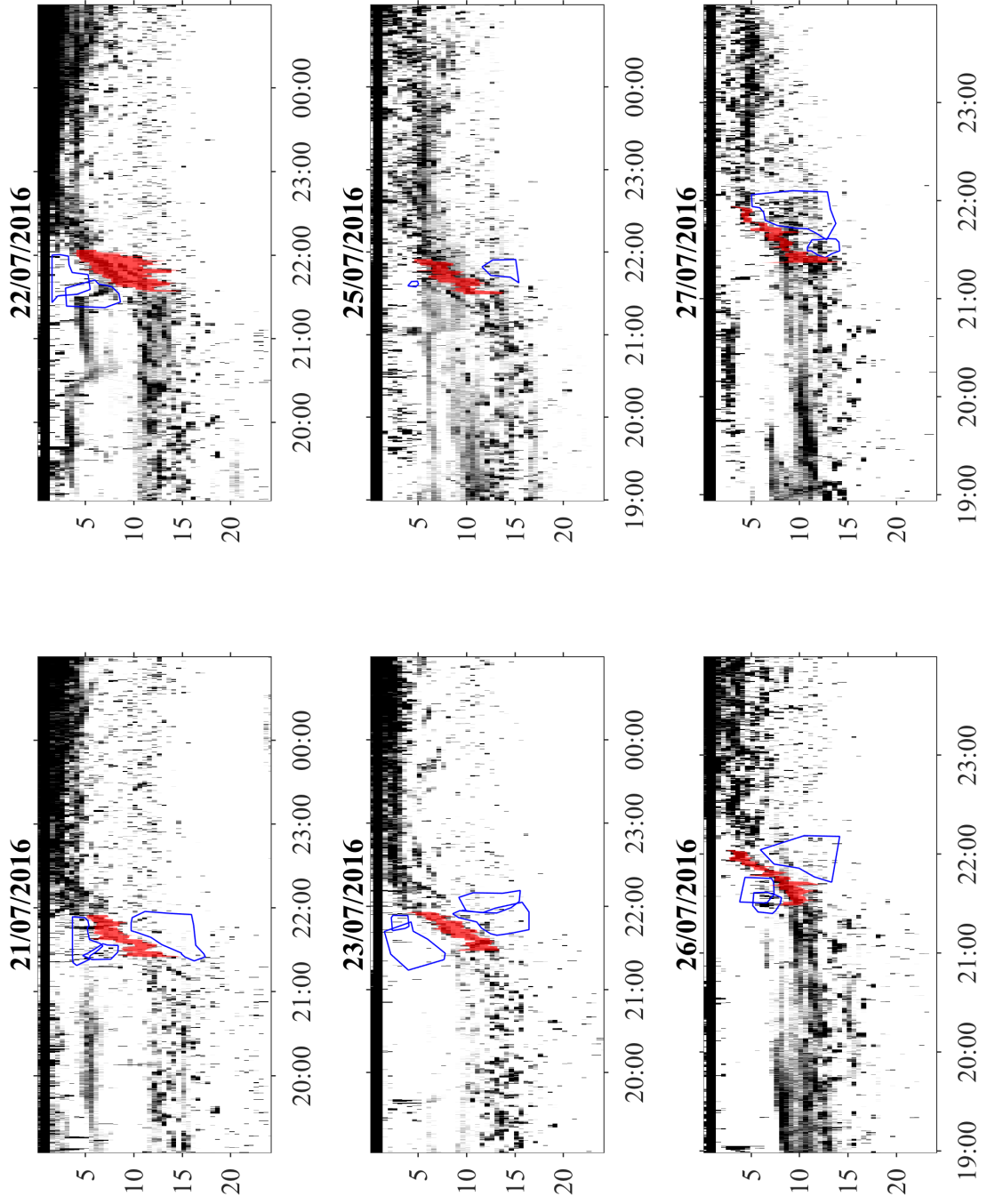


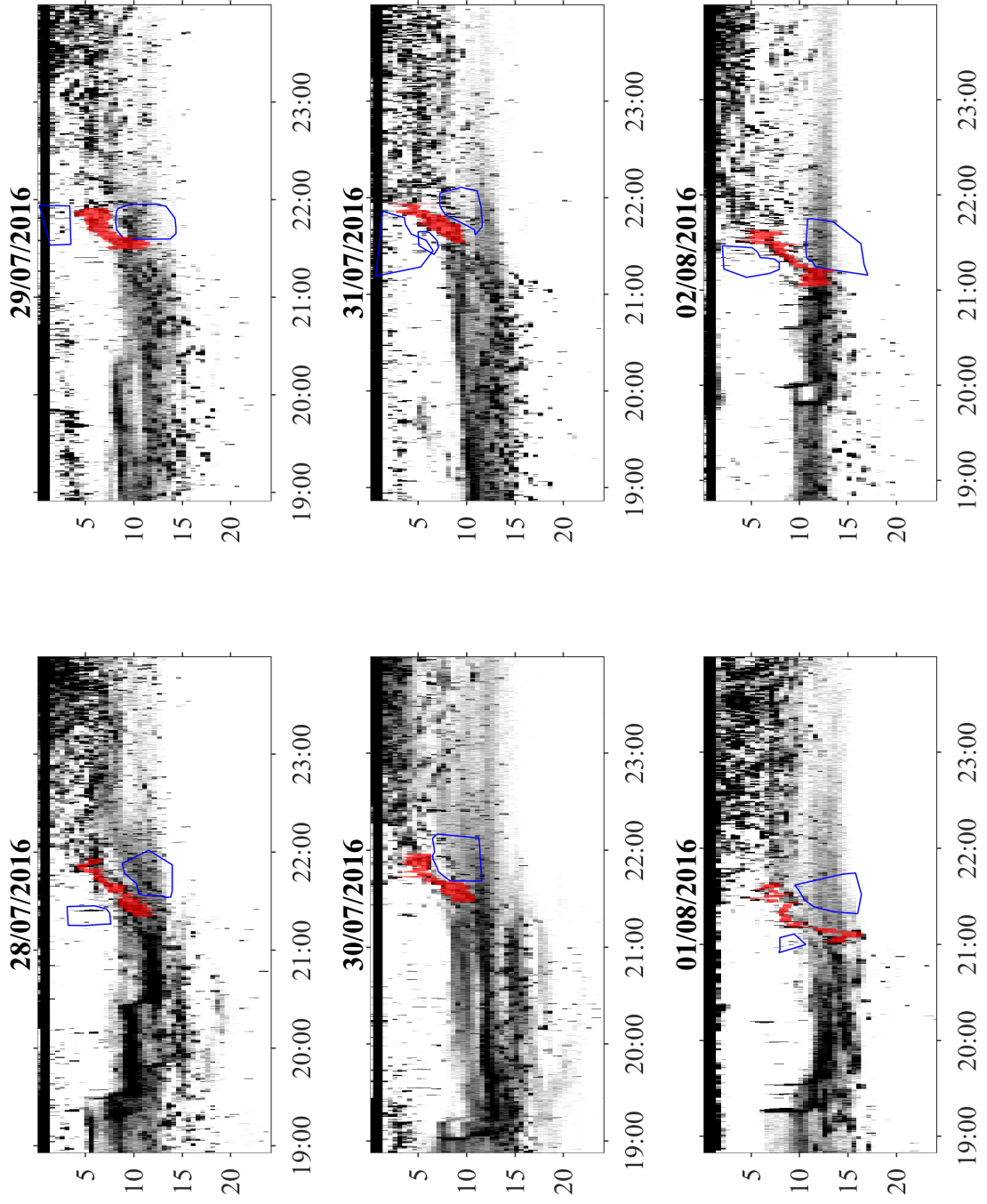
Online resource 7. Acoustic shapes, sunset 2016.

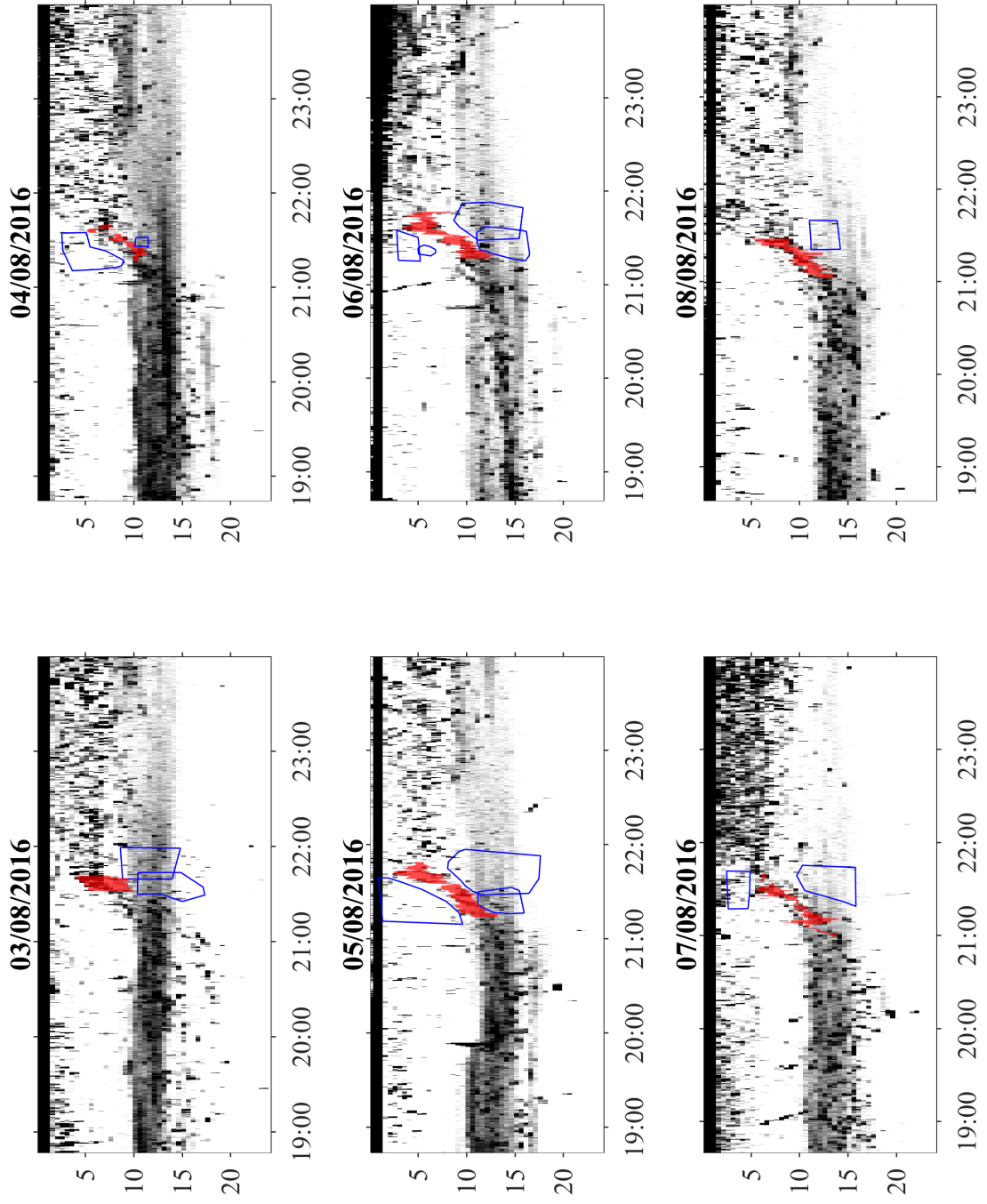


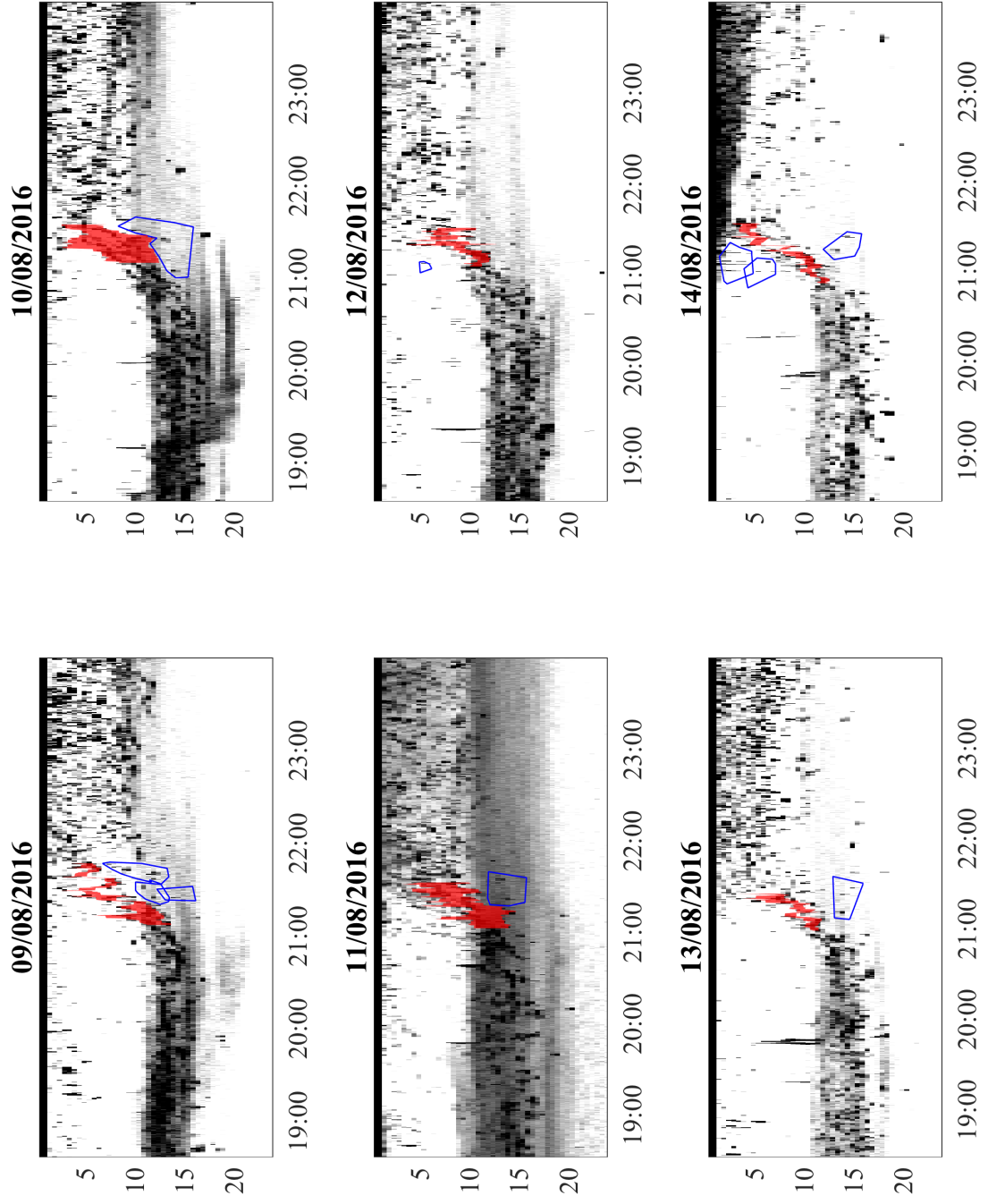


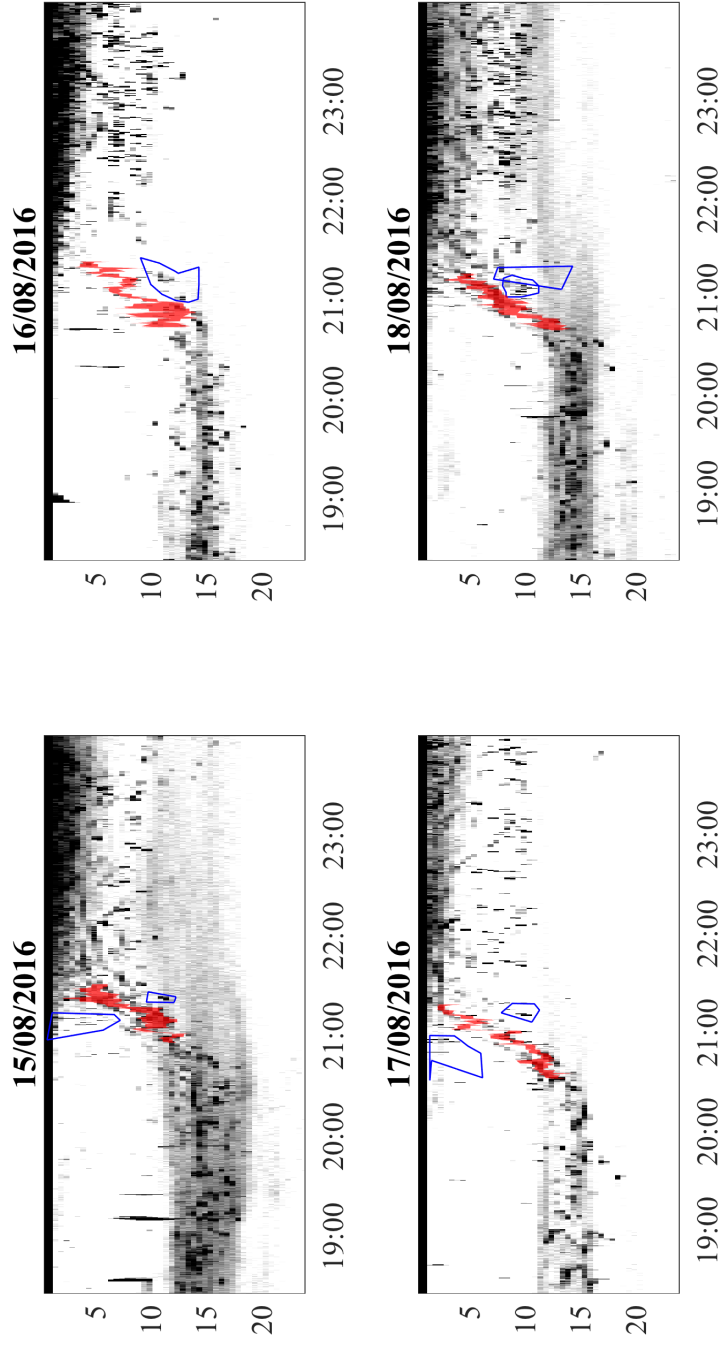






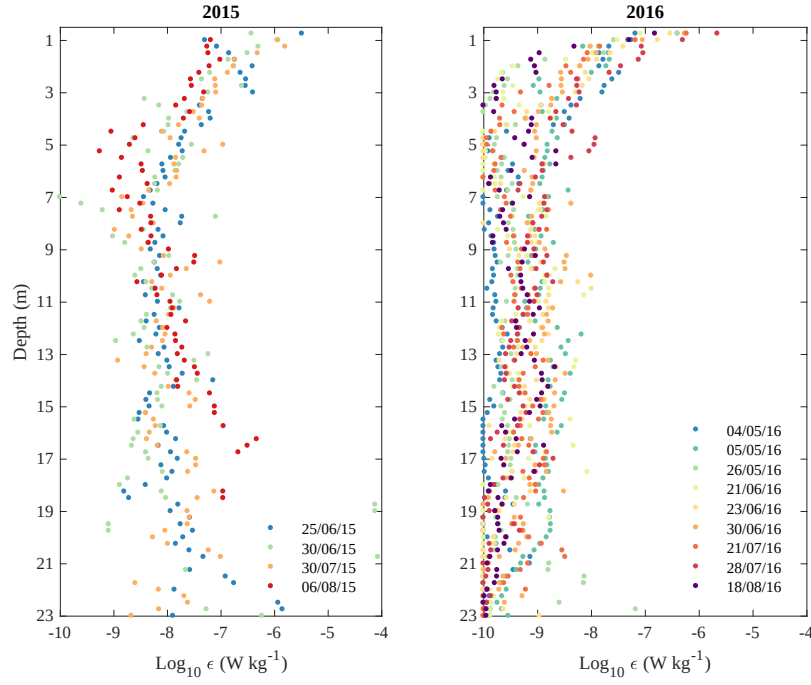




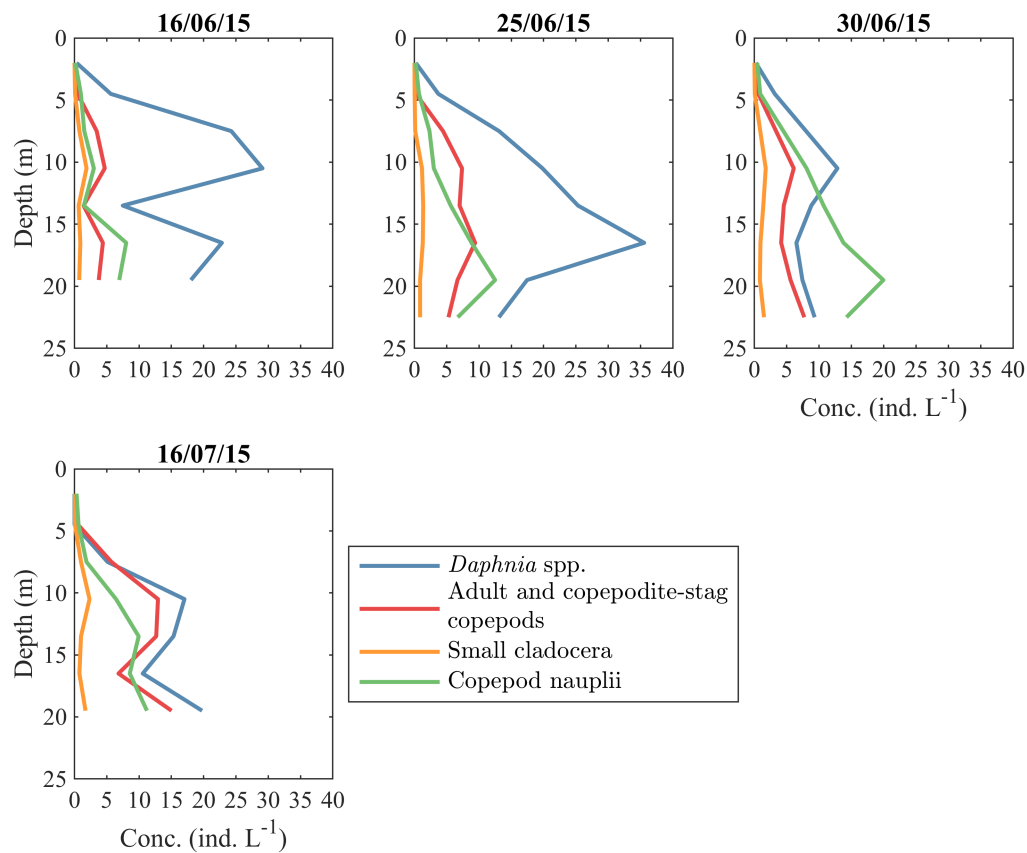


Other environmental measurements

Online resource 8. Mean profiles of TKE dissipation rates ϵ (dots) on a logarithmic scale.



Online resource 9. Profiles of zooplankton concentration, 2015.



Online resource 10. Profiles of zooplankton concentration, 2016.

