

## **NRP Platte Publication List (1998-6/2004)**

### **Current Publications:**

Kinzel, P., Parker, R., Nelson, J., Gyetvai, S., Burman, A., and Heckman, A., 2003. Geomorphic data collected within and adjacent to Nebraska Public Power District's Cottonwood Ranch Property, Platte River, Nebraska, Water Year 2001, U.S. Geological Survey Open-File Report 03-170, 1-19 p. (Available on-line and on CD-ROM).

[http://wwwbrr.cr.usgs.gov/projects/SW\\_Env\\_Fluid/downloads.html](http://wwwbrr.cr.usgs.gov/projects/SW_Env_Fluid/downloads.html)

Kinzel, P., Parker, R., Nelson, J., Gyetvai, S., Burman, R., and Heckman, A., 2003. Geomorphic data collected within and adjacent to Nebraska Public Power District's Cottonwood Ranch Property, Platte River, Nebraska, Water Year 2002, U.S. Geological Survey Open-File Report 03-171, 1-19 p. (Available on-line and on CD-ROM).

[http://wwwbrr.cr.usgs.gov/projects/SW\\_Env\\_Fluid/downloads.html](http://wwwbrr.cr.usgs.gov/projects/SW_Env_Fluid/downloads.html)

**In Review:** 1 manuscript submitted to Journal of Wildlife Management, 1 Open-File Report, 1 Factsheet

**In Preparation:** 1 Water Resources Investigations Report, 1 Journal Article

### **Conference Proceedings:**

Kinzel, P.J., Nelson, J.M. and Parker, R.S., 2001, Application of aerial infrared videography and a 2-dimensional flow model to investigate sandhill crane roosting habitat along a reach of the Platte River, Nebraska, Seventh Federal Interagency Sedimentation Conference, March 25 to 29, 2001, Reno, Nevada, v.1 p.I-77-I-84.

Kinzel, P.J., Nelson, J.M., Parker, R.S., Bennett, J.P., and Topping, D.J., 1999, Grain-size evolution of the Platte River, 1931-1998, Proceedings of the 10th Platte River Basin Ecosystem Symposium, February 23-24, 1999, Kearney, Nebraska. p. 9-14.

[http://www.ianr.unl.edu/ianr/pwp/symposium/WEB199\\_h.htm](http://www.ianr.unl.edu/ianr/pwp/symposium/WEB199_h.htm) -  
[Grain-Size](#)

### **Abstracts:**

Kinzel, P.J., and Wright C.W., 2002, Evaluation of EAARL, an experimental bathymetric and terrestrial LIDAR, for collecting river channel topography along the Platte River, Nebraska, Geological Society of America Fall Meeting, October 27-28, 2002, Denver, Colorado.

- Kinzel, P.J., Nelson, J.M. and Parker, R.S., 2001, Assessing the influence of stream flow on avian roosting habitat in the Platte River using infrared imaging and a computational flow model, EOS Transactions American Geophysical Union, Boston, Massachusetts.
- Kinzel, P.J., Parker, R.S., Nelson, J.M., Starbuck, M. and Davis, L., 2001, Mapping sandhill crane roost sites along the Central Platte River using aerial infrared videography, Proceedings of the 11th Platte River Basin Ecosystem Symposium, February 27, 2001, Kearney, Nebraska.
- Kinzel, P.J., Parker, R.S., and Nelson, J.M., 2000, A methodology for monitoring geomorphologic change along a reach of the Platte River downstream of an area cleared of vegetation, American Geophysical Union Western Pacific Geophysics Meeting, June 27-30, 2000, Tokyo, Japan.
- Kinzel, P.J., J.M. Nelson, R.S. Parker, J.P. Bennett, and Topping, D.J., 1998, Morphological Effects of Sediment Supply Limitation in the Platte River, EOS Transactions American Geophysical Union, Volume 79, Number 45, p.1086.
- Nelson, J.M., Bennett, J.P., Topping, D.J., Parker, R.S. and Kinzel, P.J., 1998, Modeling Flow and Sediment Transport to Assess Channel Stability and Evolution, Proceedings of the 9th Platte River Basin Ecosystem Symposium, February 24, 1998, Kearney, Nebraska. p. 74-75.