

FIELD STUDIES INFORMATION SHEET

May – August 2012: Dragonfly Study

The Site C Clean Energy Project (Site C) is now in Stage 3, the environmental and regulatory review phase, which will include an independent environmental assessment. Stage 3 work includes conducting environmental and engineering field studies on and around the Peace River between the Williston Reservoir and the Alberta border. Site C is in the early stages of a cooperative environmental assessment process by federal and provincial regulatory agencies, which includes a joint review panel.

BC Hydro is conducting a dragonfly study to address data gaps regarding the dragonflies and damselflies, collectively known as Odonates, present in the vicinity of the proposed project area. Surveys will occur within the Peace River valley, within and adjacent to sites that will be directly affected by the proposed project, along the transmission line, and within the broader Peace Region between May and August 2012.

This field study will build on the surveys BC Hydro conducted in 2008. Sampling will be conducted by dragonfly expert and field technician. A variety of aquatic habitats will be sampled, including bogs, gravelly and muddy streambeds, riverbanks, marshy areas, roadside ditches, river backchannels, and beaver impoundments.

Survey methods will include photographing and classifying sampling sites, classifying dragonflies based on findings, and cataloging and classifying findings. Dragonfly surveys will take place ideally over three periods: late May, late June and late July.

Accessing properties for the field studies will be through a mix of road, quad and foot. A boat may be required to access some portions of the river where there are no roads to access the required locations.

Field study updates are available at www.bchydro.com/sitec and in the Community Consultation offices in Fort St. John and Hudson's Hope.

For further information, please contact:
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DRAGONFLY STUDY May - August 2012

- BC Hydro is conducting dragonfly surveys in the Peace Region
- A variety of aquatic habitat will be surveyed, specimens will be photographed and classified
- BC Hydro will obtain permissions before land is accessed
- Keystone Wildlife Research is leading the work