

Supplementary Material

Table S1. Taxa list of Insects that are found in these rivers.

Ephemeroptera	Baetidae	<i>Baetis</i>	Trichoptera	Ecnomidae		Odonata	Amphterygidae	<i>Philoganga</i>
	Caenidae	<i>Caenis</i>		Glossosomatidae	<i>Glossosoma</i>		Corduliidae	<i>Brachythemi</i>
	Ephemerellidae	<i>Ephemerella</i>		Hydropsychidae	<i>Aethalopsyche</i>		Corduliidae	<i>Macromia</i>
	Ephemeridae	<i>Ephemera</i>		Hydropsychidae	<i>Ceratopsyche</i>		Corduliidae	<i>Somatochlora</i>
	Heptageniidae	<i>Cinygma</i>		Hydropsychidae	<i>Hydropsyche</i>		Euphaeidae	
	Heptageniidae	<i>Cinygmula</i>		Hydropsychidae	<i>Parapsyche</i>		Gomphidae	<i>Gomphidia</i>
	Heptageniidae	<i>Epeorus</i>		Hydroptilidae	<i>Orthotrichia</i>		Gomphidae	<i>Lamelligomphus</i>
	Heptageniidae	<i>Heptagenia</i>		Hydroptilidae	<i>Hydroptila</i>		Gomphidae	<i>Leptogomphus</i>
	Leptophlebiidae	<i>Habrophlebia</i>		Limnephilidae			Gomphidae	<i>Orientogomphus</i>
	Leptophlebiidae	<i>Leptophlebia</i>		Phryganopsychidae	<i>Phryganopsyche</i>		Gomphidae	<i>Sieboldius</i>
	Potamanthidae	<i>Potamanthus</i>		Polycentropodidae	<i>Polycentropus</i>		Gomphidae	<i>Sinictinogomphus</i>
	Potamanthidae	<i>Rhoenanthus</i>		Rhyacophilidae			Libellulidae	
	Siphonuridae	<i>Siphonurus</i>		Stenopsychidae	<i>Stenopsyche</i>		Macromiidae	
				Pseudostigmatidae	<i>Mecistogaster</i>			
Diptera	Athericidae	<i>Atherix</i>	Diptera	Chironomidae	<i>Eukiefferiella</i>	Diptera	Chironomidae	<i>Psectrocladius</i>
	Canacidae			Chironomidae	<i>Gymnometriocnemus</i>		Chironomidae	<i>Stenochironomus</i>
	Ceratopogonidae	<i>Culicoides</i>		Chironomidae	<i>Heterotrissocladius</i>		Chironomidae	<i>Stilocladius</i>
	Ceratopogonidae	<i>Bezzia</i>		Chironomidae	<i>Hydrobaenus</i>		Chironomidae	<i>Tanytarsus</i>
	Chironomidae	<i>Apedilum</i>		Chironomidae	<i>Microtendipes</i>		Chironomidae	<i>Tanypus</i>
	Chironomidae	<i>Beckidia</i>		Chironomidae	<i>Neozavrelia</i>		Chironomidae	<i>Tvetenia</i>
	Chironomidae	<i>Cantopelopia</i>		Chironomidae	<i>Orthocladius</i>		Culicoidae	
	Chironomidae	<i>Chaetocladius</i>		Chironomidae	<i>Pagastia</i>		Elmidinae	
	Chironomidae	<i>Chironomus</i>		Chironomidae	<i>Paracladius</i>		Simuliidae	<i>Prosimulium</i>

	Chironomidae	<i>Chironomini</i>		Chironomidae	<i>Parametriocnemus</i>		Simuliidae	<i>Simulium</i>
	Chironomidae	<i>Chrysopelopia</i>		Chironomidae	<i>Paraphaenocladus</i>		Pediciidae	<i>Pedicia</i>
	Chironomidae	<i>Cladotanytarsus</i>		Chironomidae	<i>Paratanytarsus</i>		Tabanidae	<i>Chrysops</i>
	Chironomidae	<i>Comptosmittia</i>		Chironomidae	<i>Paratendipes</i>		Tipulidae	<i>Antocha</i>
	Chironomidae	<i>Cricotopus</i>		Chironomidae	<i>Paratrachocladus</i>		Tipulidae	<i>Hexatoma</i>
	Chironomidae	<i>Cryptochironomus</i>		Chironomidae	<i>Polypedilum</i>		Tipulidae	<i>Prinocera</i>
	Chironomidae	<i>Diamesa</i>		Chironomidae	<i>Procladius</i>		Tipulidae	<i>Tipula</i>
	Chironomidae	<i>Dicrotendipes</i>						
Coleoptera	Chrysomelidae		Plecoptera	Pediciidae	<i>Dicranota</i>	Hemiptera	Corixidae	<i>Micronecta</i>
	Dryopidae			Perlidae	<i>Agnatina</i>	Hemiptera	Corixidae	<i>Micronecta</i>
	Dytiscidae			Perlodidae		Megaloptera	Corydalidae	<i>Corydalus</i>
	Elmidae	<i>Ordobrevia</i>		Pteronarcyidae				
	Georissidae	<i>Georissus</i>		Styloperlidae				
	Gyrinidae							
	Haliplidae							
	Hydrophilidae	<i>Hydrobius</i>						
	Hydrophilidae	<i>Hydrocassis</i>						

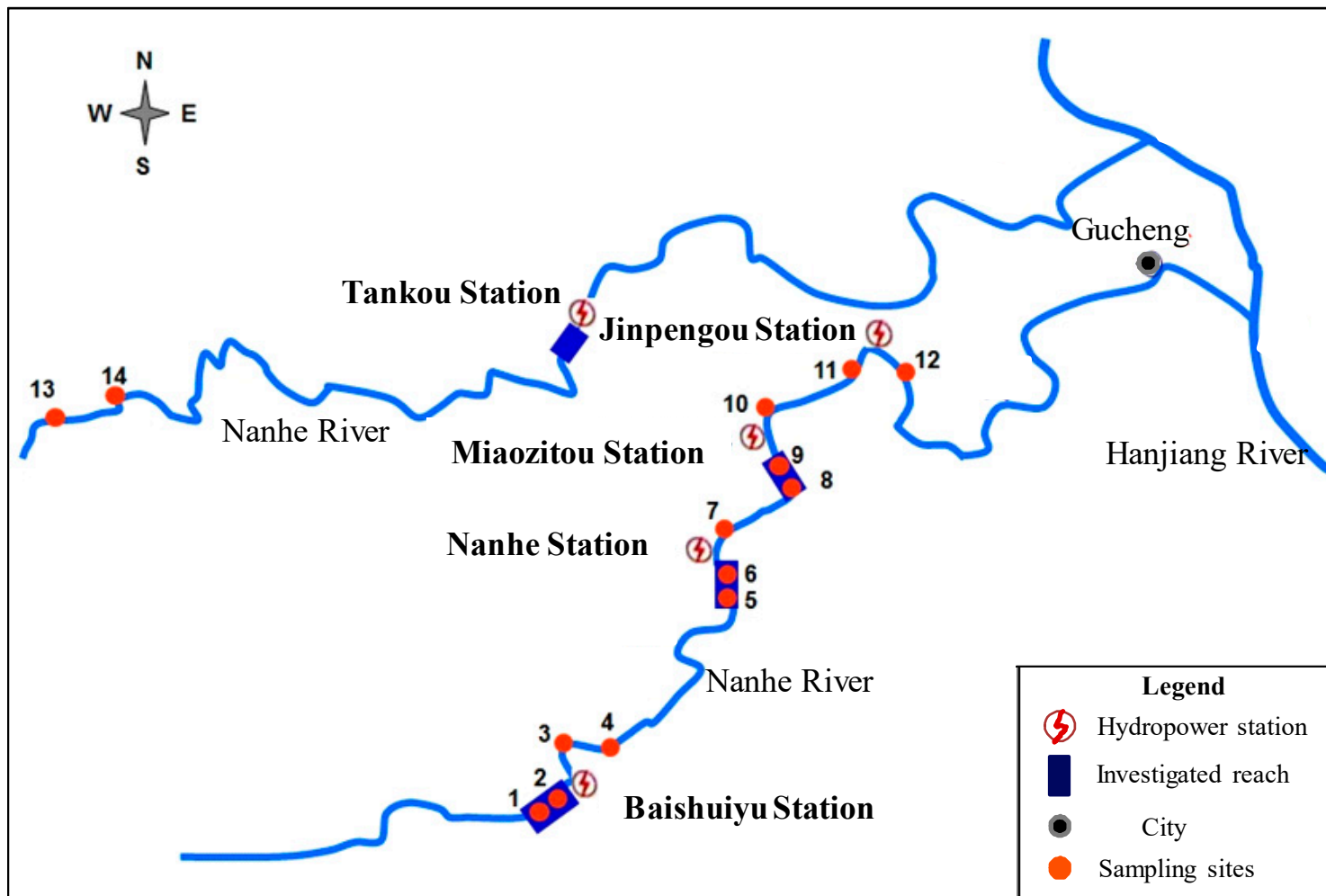


Figure S1. The position of the sampling sites with respect to the hydroelectric station of NR.



Figure S2. The position of the sampling sites with respect to the hydroelectric station of QYR.

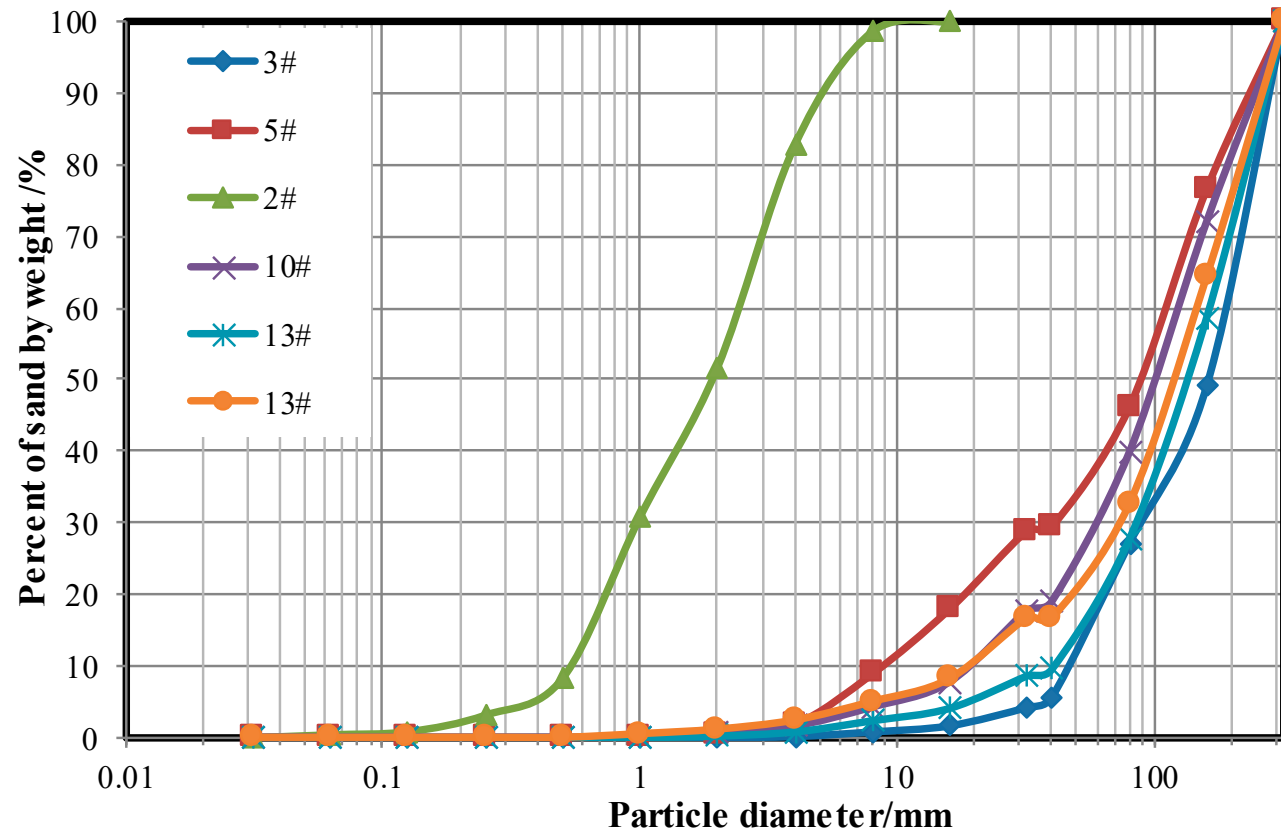


Figure S3. Sediment grading curves from different sampling sites of NR.

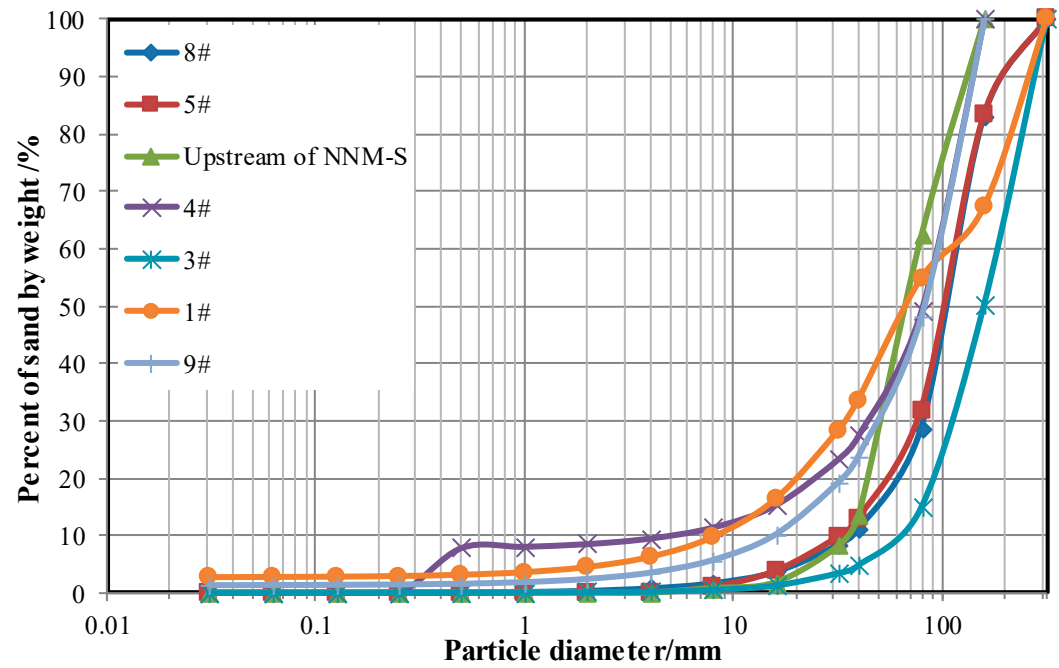


Figure S4. Sediment grading curves from different sampling sites of QYR (NNM-S represents Niangniangmiao station).