INTRODUCTION

Aquatic macrophytes play an essential role in aquatic ecosystems, generating a microenvironment conducive to a diverse community of organisms and providing fundamental resources for the surrounding fauna. This study focuses on Podostemaceae communities in rheophilic aquatic environments in northeastern Argentina, adapted to unique biotopes due to their exposure to water drag forces.

OBJECTIVE

The aim of this investigation is to communicate preliminary findings on the diversity of insects, and other invertebrate groups, associated with Podostemaceae in the Province of Misiones.

MATERIALS AND METHODS

Study area

Samples were collected between 2003 and 2007 at three different locations.

Laboratory analysis

Fauna identification followed specific literature and taxonomic keys for each group with a photographic record of the organisms.

RESULTS

First report of the presence of galls on Podostemaceae containing chironomid larvae or pupae.