

## **Movie Captions**

**Movie 1:** LIF movies of four realizations of the weak plunging breaker during jet formation and impact played simultaneously. Movies captured at 650 fps and played at approximately 10 fps.

**Movie 2:** LIF movies of the weak and strong plunging breakers from the time of jet formation to a little after jet impact played simultaneously. Movies captured at 650 fps and played at approximately 15 fps.m

**Movie 3:** White light movies of the weak and strong plunging breakers from the time of jet formation to a little after the beginning of the second splash up played simultaneously. Movies captured at 650 fps and played at approximately 15 fps.

**Movie 4:** White light movie of the strong plunging breaker from the time of jet formation to a little after the beginning of the second splash up. Movies captured at 650 fps and played at approximately 15 fps.