

Night setting

Effectiveness

Night setting can reduce seabird captures by 40% to 80%. This depends on the types of seabirds in the area and how much moonlight there is.

Some seabirds are active at night, and seabird captures increase over full moon periods. Using additional practices such as line weighting and a bird scaring line helps to address this weakness of night setting.

The science measuring effectiveness of night setting is very good.

Effect on fish catch

Depends on what types of fish are being targeted and how deep the hooks are set compared to where the fish are.

How night setting works

Most types of seabirds are less active at night, so setting lines when it's dark can mean birds are less likely to find baits and become hooked.

Minimum effective standards

Many seabirds feed at dawn and dusk. To be effective, line setting needs to begin after nautical twilight and before nautical dawn. These times are in the Nautical Almanac tables for the relevant latitude, local date and time. SunCalc is an online tool that also contains this information.



Photo: Dave Goad



Department of
Conservation
Te Papa Atawhai

**SOUTHERN
SEABIRDS**