
C H A P T E R 2

Standard fishing gear and equipment

A. Fishing tools

B. Fishing gear accessories

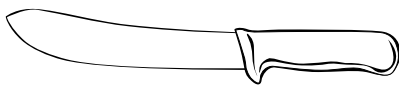
Traditional Pacific Island fishermen made fishing gear out of natural materials, including stones, wood, bamboo, shells, bones, and various parts and types of plants. Early fishermen relied heavily on ropes and twines constructed from natural fibres and cured animal hides for use as fishing lines or to bind fishing gear components.

Later, through contact with European and Asian traders, Pacific Island fishermen used mass manufactured fishing accessories made from metal; and more recently, from synthetic materials. The progressive development of fishing implements has enabled Pacific Island fishermen to catch more fish.

This chapter highlights some of the simple modern accessories and tools that are commonly used by fishermen to construct fishing gear. The tools and fishing gear used for the different types of hook-and-line and net capture methods are generally the same, so it is handy for fishermen to have a set of these tools.

A. Fishing tools

Types of knives commonly used



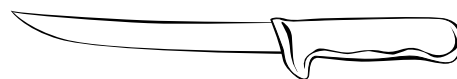
Butcher knife



Straight boning knife



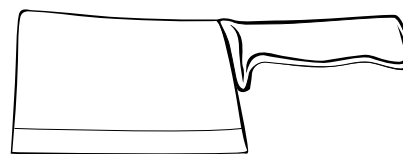
Skinning knife



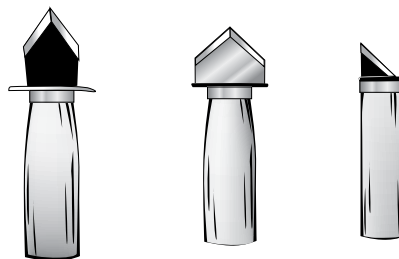
Wide blade fillet knife



Slimming knife



Cleaver



Blood or bleeding knives

Additional tools



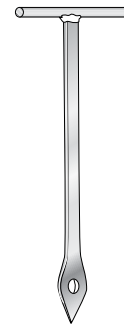
Harpoon head



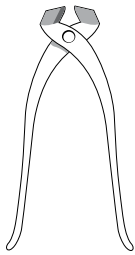
Hatchet



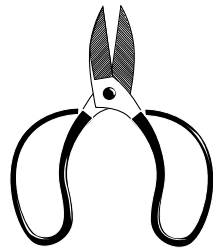
Fish gaff



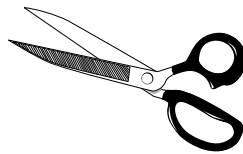
Rope piercer



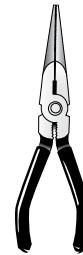
Wire cutter



Stainless steel scissors



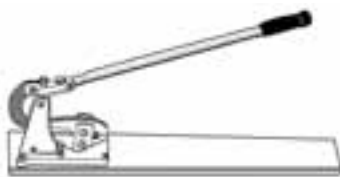
Standard scissors



Long-nose pliers



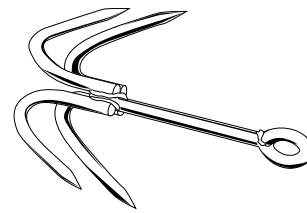
Standard pliers



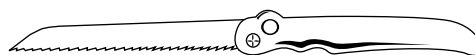
Bench crimper



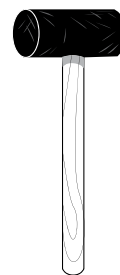
Hand crimper



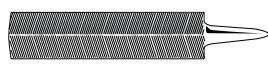
Grapple



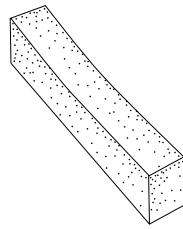
Meat saw and hand saw



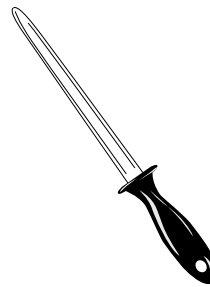
Mallet



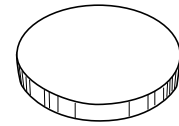
Flat file



Coarse & medium whetstone (sharpening stone)



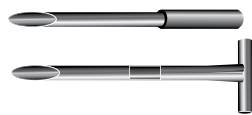
Sharpening steel rod



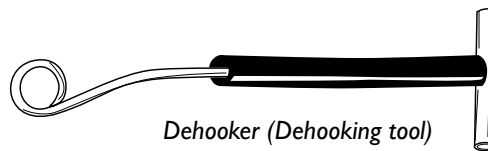
Cutting board



Fish spike

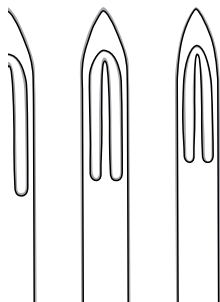


Fish nerve piercers

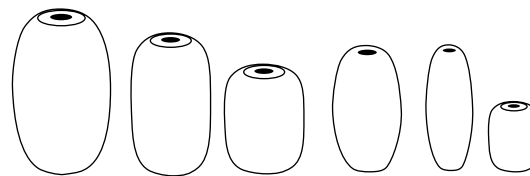


Dehooker (Dehooking tool)

Net tools and accessories



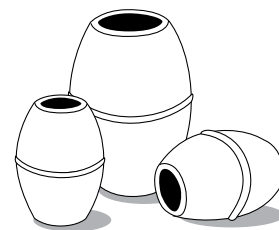
Net needles



Net floats



Net clip



Net sinkers

B. Fishing gear accessories

Types of line for mainlines or branchlines



Nylon braided Sekiyama



Polyester rope for mainline or branchline



Nylon monofilament branchline



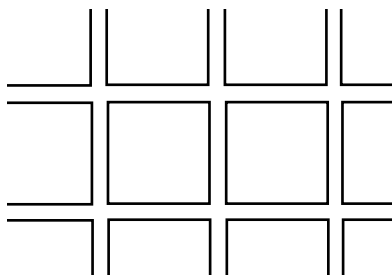
Nylon monofilament mainline



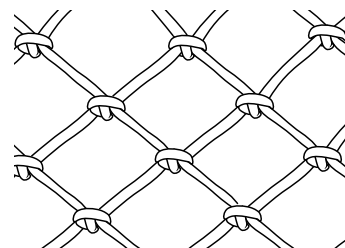
Tarred or standard Kuralon rope

- Nylon mono braid line has been also used.

Net for gillnetting and bouke-ami fishing methods



14 mm stretched mesh Kuralon net for bouke-ami



30-60 mm stretched mesh monofilament net for gillnetting

Types of swivels



Crane swivel



Bullet swivel



8-type swivel



Box swivel



Lead (barrel) swivel



Barrel swivel



BL swivel

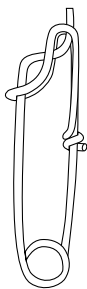


Triple BL swivel



Flat end 8 type swivel

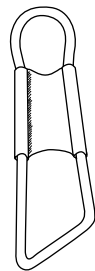
Types of snaps



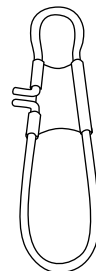
Snap



Snap with SBL swivel



Safety snap



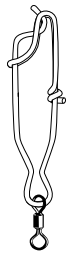
Interlock snap



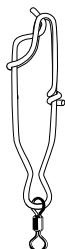
Hook snap



Duo-lock snap



Snap with rolling swivel



Snap with barrel swivel



Crosslock snap



Coastlock snap



Corkscrew snap

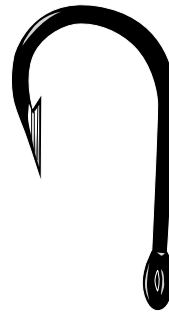
Types of hooks



Straight tuna hook with ring



Rounded tuna hook with ring



J hook



Tuna circle hook with ring



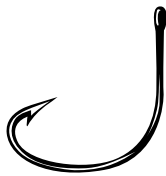
Tuna circle hook without ring



30° bend jigging hook



90° bend jigging hook



Kahle fish hook



Double hook

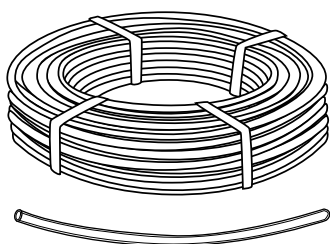


Treble hook

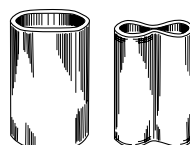


Sabiki jig

Line protectors



Crimping sleeves



Line thimbles

