

STEEL SELECTION

Examples: 440, 1095, 5160

· Good for: Edge retention, versatility

Weakness: Susceptible to rust and

Good for: Rust resistance, durability

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Weakness: May not be optimally sharp

HIGH-CARBON

STAINLESS STEEL

Examples: S30V, 410, D2

corrosion

TITANIUM

Backpacking/Camping

Often, when you hear someone talk about what they carry while backpacking or camping, you will hear them mention a "chopper" and a "companion knife." It's a good idea for backpacking trips to keep a larger knife with you for bigger jobs such as limb removal, building shelter and processing firewood, plus a smaller knife for lighter bushcrafting jobs. This will give you far better control over your environment than just one option.

What to look for: A blade of will hold a better edge during

high-carbon steel such as 1095HC

Leatherman Charge ALX

or 5160 spring steel, or a harder stainless steel like S30V or D2 (which is technically a "semistainless" steel). These steels

more rigorous tasks and will throw good sparks from a ferrocerium rod.

Camp Kitchen

A camp kitchen knife is really an extension of your backpacking/camping set. You will want a blade that uses a thinner stock with a deep bevel for finer slicing. The steels used can vary fairly broadly from high-carbon steels-which are great if you will be processing animals and don't want to dull your edge on bone—to stainless steels, which are easier to







CONTACT

www.CRKT.com (800) 891-6500

DOGWOOD CUSTOM KNIVES

www.DogwoodCustomKnives.com (252) 425-9055

LEATHERMAN TOOL GROUP

www.Leatherman.com (800) 847-8665

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www.TOPSKnives.com (208) 542-0113

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www.XSScuba.com (866) 977-2822

Fishing

Fishing is made easier with two tools. I like to have a multitool for the pliers, and it's also helpful to have a small gut hook to open your fish safely for cleaning. A good fillet knife is a good companion for cleaning and processing

What to look for: Stainless steel like S30V, 440C or 410HC-varieties that can withstand significant work in and around water without rusting. You may find your multitool options limited, as each tool tends to be a different steel type.

Water Sports

For water-based activities, avoid highty that fully submerges a blade in saltwater for significant periods of time, you'll want something as rust- and corrosion-resistant as possible.

What to look for: Titanium is the most

carbon steel, which is susceptible to rust and corrosion. Particularly for diving or any activi-

rust- and corrosion-resistant material you can get in a knife. It dulls fairly easily, but is equally easy to sharpen. Stainless steels are good as well. Other options include 440A or 440B but for fully submerged activities, avoid 440C. Softer steels will dull easily, but proper heat-treating will help your edge last a little longer. 🖾

sharpen and are very rust and corrosion resistant.

What to look for: High-carbon steels like 1095HC and 5160 spring steel, which will allow you to do more robust food prep and light wood prep for fire starting. Remember that high-carbon steels require regular oiling to prevent rust; I recommend using edible oils like olive or vegetable oil.

For lighter, simpler food processing, a softer or even flexible knife in a stainless steel like S30V, 440C or 410HC would be a fine option.

Hunting/Trapping

For hunting and trapping, you'll want a blade with more curve or belly in the profile for skinning chores. The Alaskan ulu is a great example of this, but many other blade shapes will accommodate this need as well. You'll want a robust steel something that can handle processing a

lot of meat and bones, but also has potential to do some light bushcrafting for fire starting, trap preparation and other chores that are common in the field on the hunt.

What to look for: High-carbon steel or harder stainless steels. These will allow better edge retention while processing large quantities of meat and bones and light bushcrafting tasks. Consider a profile with a deeper belly for skinning tasks and meat processing.





·KNIVES-A drop point and enough belly for skinning makes the Nyala useful in a multitude of applications. The integral handle and blade is sturdy and practical.

Blade: CPM S35VN Blade Length: 3.75" **Handles:** Brown Canvas Micarta Sheath: Leather, Made by Gfeller Casemakers

crkinfo@chrisreeve.com www.chrisreeve.com 208-375-0367

Idaho Made