



STONE GRINDING MENU 2011-12

CLARITY – NEW BNS GRIND NAMES

We've revamped our grind naming system this year and we're excited how it simplifies grind selection. Don't worry, we still have the same fast grinds, we've just replaced the old names with easily decipherable numbers that make it easy to figure out what conditions each grind is suited for.

The new system is easy – each name consists of an "S" or "C" to designate skate or classic followed by two numbers separated by a decimal point. The first digit corresponds to moisture and temperature range on a scale of 0 to 5. This is the vertical axis of our new grind menu with dry/cold at the bottom of the scale (0) and wet/warm at the top (5). The second digit corresponds to snow type ranging from new/sharp at 0 to the other extreme of transformed/rounded at 5 on the scale. In order to make it more intuitive, we've flipped the vertical (moisture) axis over our old grind menu, so now cold/dry is at the bottom and warm/wet is at the top, just like a thermometer and the numbers increase like a standard graph.

These new names bring clarity to each grind's characteristics and also allow you to easily compare grinds relative to each other just by looking at their names. You no longer need to memorize our grind menu; the names alone will guide you.

NEW GRINDS FOR 2011-2012

We had great success with three new skating structures last season and they've made it onto our grind menu this year. We've listed these grinds with their new names and old names in parentheses.

S0.1 (LS00) – The S0.1 is the dedicated extreme cold grind that has been missing from our repertoire. This very fine structure works well in extreme cold and dry conditions, especially in newer snow with sharp crystals.

S1.2 (S1-0x) – S1.2 is great in a narrow range of "blue" conditions, but can be a bit fickle. A great choice for a dry, cold, new-snow ski, but probably not if this is your only cold ski. We are still trying to nail down exactly when this grind runs.

S2.2 (S2-1x) – S2.2 had tremendous success in its debut season. It combines the free feel of CV0 with high-speed release. A very broad range grind that goes quite cold if there is moisture in the snow and quite warm if the snow does not get too saturated. Ideal conditions are freezing and below, with new to transformed (by grooming, not freeze-thaw) snow. Probably a good choice on a one-pair fleet.

GRINDING MENUS

"Keep It Simple, Stupid," or The KISS principle, should apply to stone grind choice. We recommend our core grinds on the menus to the right as the starting point for everyone. These broad-range structures provide a solid foundation to handle every condition, whether you have one pair of skis or twenty.

Our Simple Grind Menu is based on how many pairs of skis you have in your fleet. Ninety-five percent of racers have one, two or three pairs of skis, and we recommend different mixes of our core grinds based on how many skis you have to work with. To find the right mix of grinds for your fleet, choose skate/classic and then pick the grinds that are highlighted for the number of pairs of skis you have.

Every region has unique snow conditions. Skiers in the dry Mountain West will want to adjust toward the colder end of the menu, while skiers in the Northwest and California should consider moving to the warmer end of the spectrum. We are always happy to consult with individuals and teams to make recommendations that keep your life simple but ensure you get the best we have to offer.

EXPANDED RACING MENU

The reality is that snow conditions vary wildly and we sometimes need structures to complement our broad-range core grinds. The core grinds are highlighted in the middle of these expanded menus, but you'll also find the rest of the structures that have proven themselves worthy of being in our primary repertoire. Find out more details about our grinds at bouldernordic.com.

	1 pair	2 pairs	3 pairs
CLASSIC	C4.2 (Li3)	✓	✓
	C2.2 (Li2)	✓	✓
	C1.2 (XTi2)	✓	✓
SKATE	S4.3 (3/3)		✓
	S3.2 (FS2)	✓	✓
	S1.3 (CV0)	✓	✓

