



Just One More Cut



November 2013

JUST ONE MORE CUT

VOLUME 14 ISSUE 9

Central Florida Woodturners, a Star Chapter of the American Association of Woodturners. Central Florida Woodturners exists to encourage and assist its members in advancing their skills in woodturning, and to educate the public and promote among the public a greater enjoyment and appreciation of the art of woodturning.



November Calendar

Monthly Chapter Meeting and the demonstrators "Many"

"Tips and Tricks from our Members"

When:

Thu, November 21, 7pm – 9pm

Where:

Woodcraft, 8155 S. Highway 17/92,

Fern Park, FL ([map](#))

Description:

The Central Florida Woodturners, meets monthly to discuss business of the club, hold a show & tell, hold an auction, and view a demonstration. All are welcome.

Florida Woodturning Symposium



January 31st – February 2nd, 2014

The Florida Woodturning Symposium is the largest woodturning event in Florida and is held each year at the Lake Yale Baptist Conference Center.

A large trade show offers the woodturning "goodies" you've been looking for, both new woodturning tools and a great selection of wood for the woodturner. In addition the FWS features a great auction and raffle and the chance to win an Education Grant to one of the great national Craft Schools or a one-on-one workshop with a talented Florida woodturning teacher.

Featured Demonstrators:

Michael and Cynthia Gibson

Ashley Harwood

Bonnie Klein

Mike Mahoney

And many others!

Workshops:

Dixie Biggs, Don Geiger, Charlie Shrum, Nick DiMona and Ted Smith

These are filling up fast by the way.

WEDNESDAY NIGHT GROUP

Wednesday Night Woodturning
@ Danny's Hoffman

5:00pm – 9:00pm
EVERY Wednesday Night

Where:

4311 Golden Gem Rd,
Apopka, FL 32712

Goals of the Wed Night Group:

We meet with the idea of making sawdust and learning from each other. We have members from all woodturning levels, each wanting to improve and share their skills. Somebody always has a project that they would like to learn how to make, and we all are there to help.



Start them young and we will have great turners for generations to come! Some of the best mentoring and instruction available....for free!

Show and Tell will be back next month!!

KLINGSPOR'S WOODWORKING SHOP

<http://www.woodworkingshop.com/>

Don't forget that you can get a 10% discount at Klingspor's Woodworking Shop online store above by signing in. We provide member information to Klingspor each year and they give club members a nice discount when they sign in. Oh and they carry the Liberon Finishing oil and steel wool.

If you have an, aha let me know and let's share it with the rest of the club.

Demo by Dave:

The ABC's of Natural Edge Bowls (+D, E & F)



Angle

- Do you want the edge to look even? The angle of the bowl sides to the log surface makes the difference.
- Narrow on side – Wide on end.
- Ratio of bowl diameter to log diameter +angle of bowl sides will relate to the perceived thickness of wall
- Also to the perceived shape of the bowl

Bark

- 5 layers of Tree – Cork, Cork Cambium, Phloem, Cambium, Wood
- The bark makes the bowl, don't use boring bark!

Color/Contrast

- Bark vs Sapwood (Sap wood – nearly always white
- Heart wood
- Good contrast between Bark, Sapwood and Heartwood give a bowl it's contrast

Drying with Dignity

- Shrinkage:
 - Radial
 - Tangential
 - Linear
 - Bark
- Effects:
 - Checks
 - Distortion
- Remedies:
 - Complete green
 - Rough turn/dry
 - "Precrack"
 - Wait and Hope

Extra Effects

- **Burl**
 - **Apical** – abnormal buds
 - **Cambial** – abnormal cambium
- **Spalt-Fungi feeding on starch = no loss of structure**
 - **Starch is only found in Sap wood**
- **Rot**
 - **Fungi feeding on cellulose (the structure of Wood)**

Figure

- **Grain**
- **Ring porous**
- **Diffuse porous**
- **Ray**
- **Crotch (Flame, Feathering, Fiddle Back)**
- **Quilting**

Thank you Dave for the great demo, I always pick up something new.

Respirators and Dust Masks*

Wear a mask to prevent illness and disease caused by dust

Cutting and sanding projects produces a lot of dust. In addition to posing a fire hazard, dust can cause health problems ranging from skin, sinus, and lung irritation to serious impairment and disease. According to the Occupational Health and Safety Administration (OSHA), inhaling fine wood dust in large quantities can even cause cancer. You can reduce the risk by using dust collectors and shop vacuums, but these only capture the largest particles. Improve your odds by using an air cleaner to catch some of the fine dust; attach a HEPA-grade furnace filter to a box fan to make a simple air cleaner. To really protect your lungs, however, you need to wear a dust mask or respirator. They are widely available in a variety of styles

and price points. The important thing is to pick one and use it every time. It's a simple way to prevent problems so you can spend more time making projects.

Disposable Dust Masks

You can pick up a box of 50 "nuisance" rated dust masks for less than \$15, but they will not catch the smallest particles. (The most dangerous particles are less than 10 microns in size.) Disposable masks are also uncomfortable to wear for long periods of time. . OSHA rates dust masks based on the amount of particles they block. Choose a disposable mask that is rated at least N95, meaning it will block 95% of the particles. I suggest a mask with a metal nose clip that you can bend to fit the shape of your nose and a non-return valve that allows you to exhale easily. Both of these additions help keep your safety glasses from fogging up.

Reusable Dust Masks

For a more comfortable mask, upgrade to a reusable dust mask or half-face respirator. The Dust Bee Gone (www.DustBeeGone.com) is a popular reusable dust mask. It is not OSHA approved, but the manufacturer claims it filters dust down to 3 microns in size. The Dust Bee Gone is comfortable to wear and can be washed. Unfortunately, some dangerous particles are smaller than 3 microns. Half-face respirators are a step up from the reusable masks. These masks feature a molded plastic or rubber construction that conforms to your face, use replaceable filters, and are more comfortable to wear. You can choose the level of protection the filters provide, including filters that capture the dangerous vapors from spray finishes or solvents. One of my favorite half-face masks is the RZ Mask (www.rzmask.com). Originally designed for ATV riders, these neoprene masks are comfortable and feature washable carbon filters fine enough to trap tiny smoke particles.

Powered Respirators

Over time, the filters for disposable dust masks and respirators collect dust particles, making it harder to breath. Woodworkers who already have lung problems can find dust masks and respirators difficult to use.

Fortunately, several respirators are designed to use a fan to pull air through the filters, making them easier to wear for longer periods of time. Half-face powered respirators, such as the Power Air Respirator (www.Rockler.com), are usually less

expensive than full-face masks, but they require you to attach a separate battery pack for the filters somewhere on your body. You can pick up one of these units for \$100 or less. The more expensive full-face masks, such as the Trend Airshield (www.trend-uk.com), are more comfortable to wear, protect your whole face, and include a rechargeable battery pack integrated into the mask (so you don't have to deal with a separate pack). These units tend to cost several hundred dollars. You have many choices among dust masks and respirators. Pick one and use it every time to prevent dust-related problems before they begin.

* This article is from Shop Notes by Bob Duncan – Scroll Saw Woodworking & Crafts

****My thoughts****

I think the article is a great starting point, if you are really interested in your lungs. I would recommend reading up on it online http://ehs.unl.edu/sop/RPP_SOP_FilteringFacepiece.pdf is a really good article but not very entertaining. I use the N95 and N100 disposable masks, while running my overhead dust filter. When I'm carving I find the Dust Bee Gone to be very comfortable. I also have a 3M PAPR, but tend to only drag it out and use when I'm working with wood I react too. The Disposable masks are just that you can use them forever, but I gently blow them out with air and always store in a plastic baggie. It doesn't do much good if you leave it lying around and fills with dust and then put it back on and breathe through it. Not that I've ever done that. Oh, the N95 3M masks are around \$2-3 if you buy them 10 at a time. The 3M N100 is about \$9 and the N100's are easier to breathing through, at least to me. I don't do a huge amount of sanding and can get 4+ months out of it if I take care of it. Below I found a list of the different woods that are common to us and how they can affect you. The link is <http://www.wood-database.com/wood-articles/wood-allergies-and-toxicity/> and is listed below.

by Eric Meier

“Not to omit any one of them, the yew is similar to these other trees in general appearance . . . It is an ascertained fact that travellers’ vessels, made in Gaul of this wood, for the purpose of holding wine, have caused the death of those who used them.”

–Pliny the Elder, from *“Naturalis Historia,”* ca. 77 AD



















Looking at the above quotation, (taken from a writing nearly two thousand years old), ought to bring—at the very least—a small bit of respect and attention to the matter of safety as it pertains to wood toxicity. If this subject has been known and reported as *“ascertained fact”* since ancient history, how much more ought we to take heed in modern times, considering that we have so many more well-developed means of communication and testing?































Wood Toxicity and Allergen Chart































Below you'll find a chart of various wood species, along with their reported effects and properties. The information on this chart has been compiled from many sources, with references given at the [bottom](#). When viewing the chart, please keep the follow in mind:


















1. Just because any given wood is not listed on the chart, *does not* mean that it is completely safe to use. It simply means that adverse reactions have not been reported as of yet. (The wood may be very obscure or unknown.) One helpful thing to do if you have confirmed that you're allergic to a specific species of wood is to check for related species (listed at the end of each wood profile page). Many times, a wood in a particular genus will share similar allergic compounds with other related woods, resulting in cross-reactions.) For example, [Cocobolo](#) is in the [Dalbergia genus](#), and is also closely related to other woods such as [Kingwood](#), [Tulipwood](#), [Honduran Rosewood](#), etc. Also, you may notice two wood types that *sound* like they're related, such as [Black Cherry \(Prunus genus\)](#) and [Brazilian Cherry \(Hymenaea genus\)](#), but they are actually quite unrelated.




















2. All inhaled wood dust is hazardous to your long-term health. This chart simply lists specific woods that can aggravate symptoms through allergic reactions, or woods that are outright toxic in and of themselves. However, *all* woods produce fine dust when worked, which in turn can damage your lungs and cause a number of other adverse [health reactions](#). (This particular health issue—and the unhealthy buildup of such dusts in small woodworking or hobbyist shops—has been dealt with at length on [Bill Pentz' website](#).)
































Wood Species	Reaction	Area(s) Affected	Potency
Abura	irritant, nausea, and giddiness		★ ★ ☆ ☆
African Blackwood	irritant, sensitizer		★ ★ ★ ☆
African Boxwood	irritant, headache, asthma		No Data
Afrormosia	irritant, nervous system effects, asthma, splinters go septic		★ ★ ★ ☆
Afzelia	irritant, sneezing		★ ★ ☆ ☆
Agba	irritant		No Data
Ailanthus	irritant		★ ☆ ☆ ☆
Albizzia (Albizia genus)	irritant, nausea, conjunctivitis, giddiness, nose bleeds		★ ★ ☆ ☆
Alder (Alnus genus)	irritant		★ ☆ ☆ ☆
Alligator Juniper	irritant		★ ★ ★ ☆
Alpine Ash	irritant		No Data
Amboyana	irritant, asthma		No Data
Andiroba	irritant, sneezing		★ ★ ☆ ☆
Araracanga	irritant, asthma		★ ★ ★ ☆
Ash (Fraxinus genus)	irritant		★ ★ ☆ ☆
Ash, Mountain	irritant		★ ★ ☆ ☆
Australian Blackwood	irritant, sensitizer, asthma		★ ★ ☆ ☆
Australian Cashew Nut	irritant, skin lesions, nosebleeds		★ ★ ★ ★


































Avodire	irritant, nose bleeds, internal bleeding, asthma	 	★ ★ ★ ★
Balsa	irritant		★ ★ ★ ★
Bamboo	irritant		★ ★ ★ ★
Birch (Betula genus)	irritant, sensitizer, nausea	 	★ ★ ★ ★
Black Cherry	wheezing, giddiness		★ ★ ★ ★
Black Locust	irritant, nausea	 	★ ★ ★ ★
Blackbean	irritant	  	No Data
Bloodwood	irritant, excessive thirst, salivation, nausea		★ ★ ★ ★
Blue Gum	irritant		★ ★ ★ ★
Blue Mahoe	sneezing		★ ★ ★ ★
Bocote	cross reactions possible once sensitivity to other woods have developed		★ ★ ★ ★
Bosse	irritant, sensitizer, asthma, nausea, headache	  	★ ★ ★ ★
Boxwood	irritant, sensitizer	  	★ ★ ★ ★
Brazilian Rosewood	irritant, sensitizer	  	★ ★ ★ ★
Brazilwood	irritant, headache, nausea, swelling skin, blisters		★ ★ ★ ★
Brigalow (<i>Acacia harpophylla</i>)	irritant		No Data
Bubinga	irritant, lesions		No Data
Buckthorn	irritant, sap can cause dermatitis		★ ★ ★ ★
Bulletwood	irritant		★ ★ ★ ★





















Camphor	irritant, asthma, headaches, giddiness	 	★ ★ ☆ ☆
Cashew	irritant, sensitizer		★ ☆ ☆ ☆
Catalpa	irritant		★ ☆ ☆ ☆
Cedar, Alaskan Yellow	irritant		★ ☆ ☆ ☆
Cedar, Aromatic Red	irritant	 	★ ★ ★ ☆
Cedar, Atlantic White	irritant		★ ☆ ☆ ☆
Cedar, Australian Red	irritant, asthma, violent headache, giddiness, bronchitis, stomach cramps, NPC (rare)	 	★ ★ ★ ☆
Cedar, Incense	irritant, rashes		★ ★ ★ ☆
Cedar of Lebanon	irritant, asthma, respiratory disorders	 	★ ★ ★ ☆
Cedar, Northern White	irritant, asthma	 	★ ★ ☆ ☆
Cedar, Port Orford	irritant, runny nose, asthma, kidney problems (diuresis)	 	★ ★ ★ ☆
Cedar, Spanish	irritant		★ ★ ☆ ☆
Cedar, Southern Red	irritant	 	★ ★ ★ ☆
Cedar, Western Red	irritant, sensitizer, asthma, nervous system effects, NPC (rare)	  	★ ★ ★ ★
Chechen	irritant, sensitizer	  	★ ★ ★ ☆
Chestnut, Chinese (<i>Castanea mollissima</i>)	irritant		★ ★ ☆ ☆
Chestnut, Sweet	irritant, sensitizer		★ ★ ★ ☆
Chinaberry	irritant, headaches	 	★ ★ ☆ ☆





















Cocobolo	irritant, sensitizer, nausea, asthma, conjunctivitis		★★★★
Cocuswood	irritant		No Data
Coolibah	irritant		No Data
Copaia	irritant		No Data
Crow's Ash	irritant		No Data
Cuban Mahogany	irritant		★☆☆☆
Cypress	sensitizer		★☆☆☆
Cypress, Australian	irritant, asthma, swelling of eyelids, boils, NPC (rare)		★★☆☆
Cypress, Gowen	irritant		★★☆☆
Cypress, Leyland	irritant		★★☆☆
Cypress, Mediterranean	irritant, rashes, headaches		★★★☆☆
Cypress, Mexican	irritant		★★☆☆
Cypress, Monterey	irritant		★★☆☆
Dahoma	irritant, sensitizer		★★★☆☆
Dead Finish (<i>Acacia tetragonophylla</i>)	irritant, splinters go septic		No Data
Djohar	irritant, skin discoloration, keratitis		No Data
Douglas-fir	irritant, giddiness, splinters go septic, nausea		★☆☆☆
East Indian Rosewood	irritant, sensitizer		★★★☆☆
Ebony (<i>Diospyros</i> genus)	irritant, sensitizer, conjunctivitis		★★★☆☆





















Ebony, Brown	irritant		★ ★ ☆ ☆
Ebony, Macassar	irritant, sensitizer		★ ★ ★ ☆
Ekki	irritant		★ ★ ☆ ☆
Elm (Ulmus genus)	irritant, sensitizer, NPC (rare)		★ ☆ ☆ ☆
European Beech	irritant, sensitizer, NPC (rare)		★ ★ ☆ ☆
Eyoum	irritant		No Data
Fir (Abies genus)	irritant		★ ☆ ☆ ☆
Fir, Balsam	irritant		★ ★ ☆ ☆
Freijo	sensitizer		No Data
Garapa	irritant		★ ★ ☆ ☆
Gedu Nohor	irritant		No Data
Goncalo Alves	sensitizer		★ ★ ☆ ☆
Grasstree	irritant		No Data
Greenheart	sensitizer, wheezing, splinters go septic, cardiac and intestinal disorders		★ ★ ★ ☆
Grey Box	irritant, rash		No Data
Hackberry	irritant		★ ★ ☆ ☆
Hemlock, Eastern	irritant		★ ☆ ☆ ☆
Hemlock, Mountain	irritant		★ ☆ ☆ ☆
Hemlock, Western	irritant, NPC (rare)		★ ☆ ☆ ☆




















Hophornbeam	irritant		★☆☆☆
Hornbeam (Carpinus genus)	irritant		★★☆☆
Idigbo	irritant	 	No Data
Imbuia	irritant	 	★★☆☆
Indian Beech	irritant	 	No Data
Ipe	irritant, headache, asthma, vision effects	  	No Data
Iroko	irritant, sensitizer, asthma, boils, giddiness, HP	  	★★★☆☆
Ironwood, Desert	irritant, sneezing, coughing		★★★☆☆
Jacareuba	irritant, fainting, insomnia, kidney damage	 	No Data
Jarrah	irritant	 	No Data
Jatoba	irritant		No Data
Jelutong	irritant		★☆☆☆☆
Juniper, Phoenician (<i>Juniperus phoenicea</i>)	irritant, headache, nausea		No Data
Katalox	irritant	 	★★★☆☆
Keruing	irritant		No Data
Kingwood	irritant, sensitizer, conjunctivitis	  	★★★☆☆
Laburnum 	constitutional effects (nausea, vomiting, headaches); direct toxin	N/A	★★☆☆
Lacewood	irritant		No Data
Larch (Larix genus)	irritant, hives, lesions		★☆☆☆☆















Leadwood (Combretum genus)	irritant		★☆☆☆
Lemon-Scented Gum	irritant		No Data
Lignum Vitae	irritant		No Data
Limba	irritant, hives, splinters go septic, asthma, bleeding of the nose and gums	 	No Data
Machiche	irritant		★★☆☆
Magnolia (Magnolia genus)	asthma, runny nose		★☆☆☆
Mahogany, African	irritant, sensitizer, NPC (rare)	 	★★★☆☆
Mahogany, Honduran	irritant, sensitizer, boils, nausea, giddiness, asthma, HP	  	★☆☆☆☆
Mahogany, Santos	irritant	 	★★☆☆☆
Makore	irritant, nausea, headache, giddiness, nervous system and blood effects	  	★★★☆☆
Mango	irritant		★★☆☆☆
Mansonia	irritant, sensitizer, nausea, sneezing, headaches, nosebleeds, splinters go septic, asthma, giddiness, cardiac disorders	   	★★★☆☆
Maple (Acer genus)	irritant, sensitizer, asthma; HP in spalted maple	 	★★★☆☆
Maple, Queensland	irritant	 	★★☆☆☆
Marupa	irritant		No Data
Meranti (Shorea genus)	irritant	  	No Data
Merbau	irritant	 	No Data
Mesquite (Prosopis genus)	irritant		★★☆☆☆

Messmate	irritant, asthma		No Data
Milky Mangrove 	sap is poisonous , causes irritation to eyes and/or temporary blindness, headache, burning of throat, blistering of skin		★ ★ ★ ★
Missanda	irritant, headache, giddiness, nausea, disorders of bowels and stomach		No Data
Molopangady	irritant, sores		No Data
Monkeypod	irritant		★ ★ ★ ★
Mora	irritant		★ ★ ★ ★
Movingui	irritant		★ ★ ★ ★
Muhuhu	irritant		No Data
Mulga  (<i>Acacia aneura</i>)	irritant, headache, nausea, wood contains a virulent poisonous principle used for spear heads by aborigines		No Data
Muninga	irritant, asthma, bronchitis		★ ★ ★ ★
Myrtle	irritant, sensitizer		★ ★ ★ ★
Myrtle, Tasmanian	irritant		★ ★ ★ ★
Narra	irritant, asthma		No Data
New Zealand White Pine	irritant		No Data
Norway Spruce	irritant, asthma		No Data
Nyatoh	irritant		No Data
Oak (<i>Quercus</i> genus)	irritant, sensitizer, asthma, NPC (rare)		★ ★ ★ ★
Obeche	irritant, sensitizer, rash, asthma		★ ★ ★ ★

Okoume	irritant, cough, asthma		No Data
Oleander (<i>Nerium oleander</i>)	irritant, nearly every part of the plant is toxic , cardiac effects		★★★★
Olive	irritant, sensitizer		★★★☆☆
Opepe	irritant, sensitizer, nervous system effects		★★☆☆☆
Osage Orange	irritant, sap can cause dermatitis		No Data
Osage Orange, Argentine	irritant, sap can cause dermatitis		No Data
Padauk (<i>Pterocarpus</i> genus)	irritant, sensitizer, nausea, asthma		★★★☆☆
Palm (<i>Arecaceae</i> family)	irritant, constitutional effects		★★☆☆☆
Parinari (<i>Parinari</i> genus)	irritant		No Data
Pau Ferro	irritant, sensitizer		★★★★
Pau Marfim	irritant		No Data
Pau Rosa	irritant		★★★☆☆
Peroba Rosa	irritant, sensitizer, nausea, asthma		★★★☆☆
Persimmon	irritant		★★☆☆☆
Pheasantwood	cavities in the wood can contain powder that is an irritant		★★☆☆☆
Pine (<i>Pinus</i> genus)	irritant, runny nose, asthma		★★★☆☆
Pistachio	irritant		★★☆☆☆
Poison Walnut 	bark irritating to skin, dust may cause asthma, nausea, giddiness, sap is toxic and corrosive		★★★☆☆
Poplar	irritant, blisters, asthma, bronchitis		No Data

Primavera	irritant, sensitizer		★ ★ ☆ ☆
Purpleheart	irritant, sensitizer, nausea		★ ★ ☆ ☆
Quebracho	irritant, nausea, NPC (rare)		★ ★ ☆ ☆
Quina	irritant		★ ★ ☆ ☆
Ramin	irritant, splinters go septic, asthma		★ ★ ☆ ☆
Red Bloodwood (Australian)	irritant		No Data
Redwood	irritant, sensitizer, asthma, HP, NPC (rare)		★ ★ ☆ ☆
Rengas	sap is strongly irritating, blisters, ulcers, fever, constitutional effects		★ ★ ★ ★
Rimu	irritant		No Data
Rose Butternut	irritant, conjunctivitis		No Data
Rosewood (Dalbergia genus)	irritant, sensitizer, asthma		★ ★ ★ ★
Rubberwood	irritant, sensitizer (latex allergy)		★ ★ ☆ ☆
Saffron-Heart	irritant, splinters go septic, lung congestion		No Data
Sassafras 	sensitizer, nausea, respiratory, direct toxin , NPC (rare)		★ ☆ ☆ ☆
Sapele	irritant, sneezing		No Data
Satinwood, East Indian	irritant, headache, diarrhea, sensitizer		★ ★ ★ ☆
Satinwood, West Indian	irritant, diarrhea, rash, blisters, sensitizer		★ ★ ★ ☆
****tim (<i>Acacia seyal</i>)	irritant, coughing		No Data
Silky Oak, Northern	irritant		★ ★ ☆ ☆

Silky Oak, Southern	irritant, sap may cause blistering of skin, eyelid inflammation		★ ★ ★ ☆
Sissoo	irritant		★ ★ ☆ ☆
Slash Pine	irritant, asthma		No Data
Snakewood	irritant		★ ★ ☆ ☆
Sneezewood	irritant, oils within the wood cause violent sneezing		★ ★ ★ ★
Spotted Gum	irritant		No Data
Spruce (Picea genus)	irritant, sensitizer		★ ☆ ☆ ☆
Sucupira	irritant		No Data
Sumac (Rhus genus)	irritant, bark may cause blisters		★ ☆ ☆ ☆
Sweetgum	irritant		★ ☆ ☆ ☆
Tambootie	irritant, diarrhea, blindness, direct toxin		★ ★ ★ ★
Tatajuba	irritant		★ ☆ ☆ ☆
Teak	irritant, sensitizer, rash, nausea, asthma, vision effects, conjunctivitis, HP		★ ★ ★ ☆
Thuya	irritant		★ ★ ★ ☆
Turpentine	irritant, swelling		No Data
Tzalam	cold-like symptoms		★ ☆ ☆ ☆
Utile	irritant		No Data
Verawood	sneezing		★ ★ ☆ ☆
Walnut, African	irritant, systemic effects, NPC (rare)		★ ★ ★ ☆

Walnut, Black	irritant, sensitizer, NPC (rare)		★ ★ ☆ ☆
Walnut, English	irritant, NPC (rare)		★ ★ ☆ ☆
Wamara	irritant		★ ★ ★ ☆
Wenge	irritant, sensitizer, splinters go septic, nervous system effects		★ ★ ★ ☆
Western Hemlock	irritant, NPC (rare)		No Data
Western Juniper (<i>Juniperus occidentalis</i>)	irritant		★ ★ ★ ☆
White Peroba	irritant, sensitizer, asthma		No Data
Willow (<i>Salix</i> genus)	sensitizer, nausea, NPC (rare)		★ ☆ ☆ ☆
Yellow Gum	irritant		No Data
Yew (<i>Taxus</i> genus) 	irritant, nausea, direct toxin		★ ★ ★ ★
Yellowheart	irritant		★ ★ ☆ ☆
Zebrawood	sensitizer		★ ★ ☆ ☆
Ziricote	cross reactions possible once sensitivity to other woods have developed		★ ★ ☆ ☆