

Conclusion

We can understand dry specific gravity and minister of American cypress better than Aomori cypress. But it doesn't have big difference.

So, American cypress is good to use to make drumstick. We will do experiment more and more, to measure Hz.

We should watch various points.

Aomori cypress

for you

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Abstract

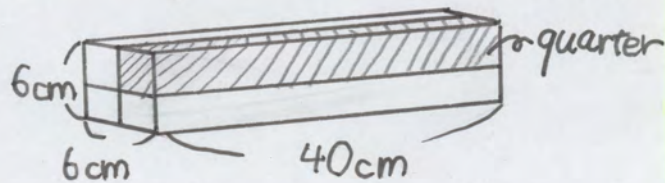
We processed Aomori cypress into the Taiko drum stick and studied the Taiko drum stick for the purpose of connecting it with regional development by proving whether it was suitable as a Taiko drum stick.

Hypothesis

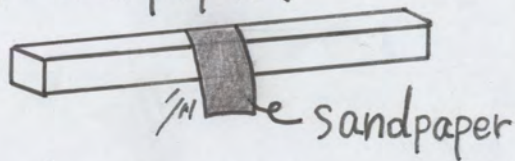
Many Taiko drumsticks are made of American cypress. Aomori cypress is similar to American cypress in strength, so we think.

Method

1. We cut Aomori cypress's wood is tall 6cm wide 6cm long 40cm into a quarter with a saw.



2. We shaved its edge until the edge is made round using sandpaper.



3. We make the wood's tip thin.
4. Finally we make its surface smooth with fine sandpaper.

Research data

Aomori cypress grows over three times as tall as cedar. Also, it only grows in the city that had a lot of snow. American cypress is very durable to a termite without using poison. American cypress is in the hinoki family, hinoki genus. Aomori cypress is in the hinoki family, asunaro genus. Aomori cypress was called "Bei hiba". Because Aomori cypress color and smell is similar to American cypress.

	relative density of dry wood	compressive strength.
American	0.48	532 kg/cm ²
Aomori	0.41	400 kg/cm ²