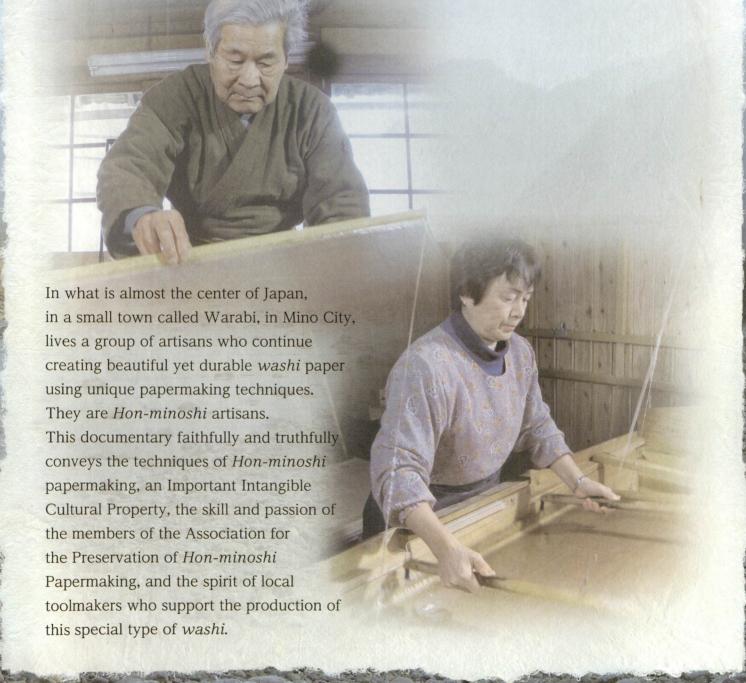
FY 2011 Craft Technique Documentary

Hon-minoshi

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Hon-minoshi, Important Intangible Cultural Property



Since the Edo Period, *Hon-minoshi* has been considered the finest paper for use on *shoji*, or sliding doors. The technique of *Hon-minoshi* papermaking was designated an Important Intangible Cultural Property in 1969, and today, the Association for the Preservation of *Hon-minoshi* Papermaking is recognized as its Holding Group.



Making Kyoma-ban, or large sheets of paper



a viscous extract of the *tororoaoi* root, to the water, Mr. SAWAMURA Masashi stirs it to make the paper. In addition to the normal front-to-back motion of the *keta* (frame) used in papermaking, he incorporates a side-to-side swing, which spreads the fibers in a uniform grain and increases their strength.

After adding the fibers and neri,



Kawazarashi (stream bleaching)



Hon-minoshi is made from high-quality Nasu kozo, or paper mulberry plant, from Ibaraki prefecture. The white kozo bast is soaked in the pristine waters of the Itadori River for two days and two nights to remove any soluble elements.



Crafting a sukizu (bamboo screen)



The screens used in Mino have a very fine weave. The bamboo strips are just 0.5 to 0.7 millimeters wide.

Mino screens have a standard density of about 26.5 strips per 15 millimeters. Here, Mrs. ITO Hiroko weaves the screen using a method called *sogitsuke*.

She first cuts the tips of the bamboo strips at an angle, then splices them together into longer strips.



Kamini (boiling)



Plant or soda ash is added to boiling water, and the bast is then simmered in the mixture, removing impurities and softening the fibers.



Making Mino-ban paper



Mino-ban is the name given to Hon-minoshi in a smaller, traditional size. A small frame is divided in half, and two sheets are produced at the same time. It is made in the same way as Kyoma-ban using both side-to-side and front-to-back swinging motions.



Chiritori (cleaning the bast)



Small specks and tiny bruised areas are carefully removed from the bast. Mrs. SUZUKI Hagi has been doing this work since she was a child.



Making *Usu-mino* (thin sheets of paper)



Usu-mino paper is used to restore historical documents and paintings and to provide mountings for paintings and calligraphy. Here, Mrs. SUZUKI Toyomi makes Usu-mino paper through konashiyuri, or the process of keeping the water moving vigorously in the frame as she works.



Kamiuchi (beating process)



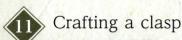
The bast is then beaten with hammers with radial grooves that resemble a chrysanthemum flower. With each beating, the fibers are broken up into individual strands.



Crafting a keta (frame)

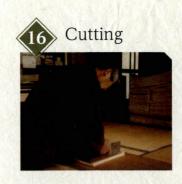


The frame is an essential papermaking tool that keeps *sukizu* firmly in place and provides an outer edge for the paper. Mr. SHOJI Kazunari, who lives in Mino, makes frames of the finest Kiso cypress.





Mr. FUNATO Keizo, who lives in Seki, a city next to Mino, makes the metal clasps that go on frame handles.



The paper is then stacked. The craftsman puts his weight on the paper and cuts it.

First kamihoshi (drying)



The freshly-made *washi* is left out overnight, then carefully removed one sheet at a time, and brushed over a board of chestnut wood.

Training workshops The value

The valuable technique of *Hon-minoshi* papermaking is being passed on to the next generation through training workshops held in Mino.

Crafting a brush

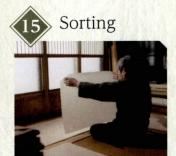


Mr. SUKEGAWA Yoshihisa makes brushes using hair from a horse's mane. The most important thing is making sure all of the horse hairs are carefully aligned.

Second kamihoshi (drying)



The drying boards to which the *washi* is attached are set out in the sun to dry. As it dries in the sun, the paper grows whiter.



The newly-made *washi* is held up to the light and sorted. Hands and eyes are used to determine differences in weight and thickness.

