

ARTIST-IN-RESIDENCE PROJECT 2022



Over the course of the spring, summer and fall months, a collection of hand spun, woven, and plant-dyed textile swatches were created in the interest of recording the relationship between locally grown/raised fibres and dye plants.

The plant fibres and dyes used in the project were grown on the traditional, contemporary, and unceded territories of the xʷməθkʷəy̓əm, Skwxwú7mesh, and səliwətał Nations (Vancouver), in urban garden sites stewarded by the EarthHand Gleaners Society. The sheep wool was raised on the traditional, contemporary, and unceded territory of the Katzie people (Barnston Island) by Susan and John Russell.

FIBRES



The fibres used in the project were processed and hand spun by EarthHand community members, Sharon Kallis, and Anna Heywood-Jones. The spun fibres were mordanted, then handwoven into swatch form and dyed with plants grown in EarthHand's urban garden sites (Means of Production & Trillium North Park).

The dyed swatches are complex chemical records, as they mark the interactions between fibres, dyes, mordants, place and time. They also chronicle a network of interconnections, of the human and more-than-human, articulated through colour and cloth. The physical swatches are part of EarthHand's local fibre library and are intended to be used as a learning and teaching tool.

On the following pages each plant is identified using a common English name and a taxonomical designation—however, these plants are, and have been, known by many other names across time and place, each of which articulate a unique relationship to and understanding of the plant.

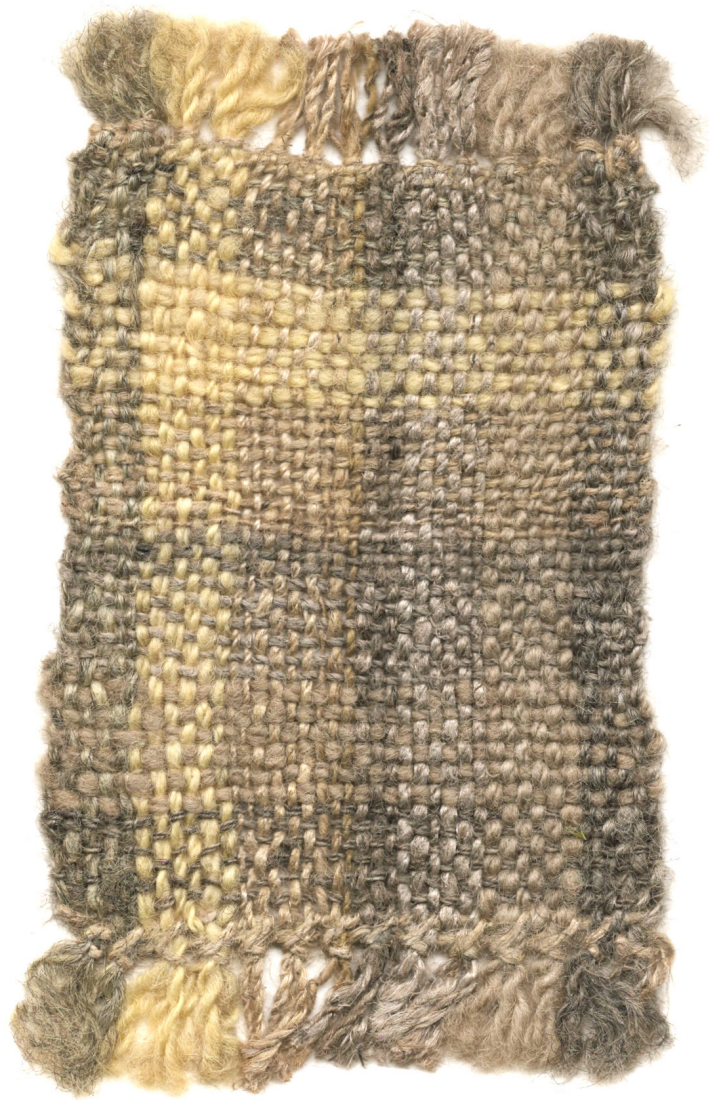
SWATCH COMPOSITION

	POTASSIUM ALUMINUM SULPHATE	TANNIN + ALUMINUM ACETATE	FERROUS SULPHATE				
POTASSIUM ALUMINUM SULPHATE				GREY WOOL			
				WHITE WOOL			
TANNIN + ALUMINUM ACETATE				LINEN			
				NETTLE NETTLE			
				LINEN			
FERROUS SULPHATE				WHITE WOOL			
				GREY WOOL			
	GREY WOOL	WHITE WOOL	LINEN	NETTLE NETTLE	LINEN	WHITE WOOL	GREY WOOL



Mordants: ferrous sulphate, potassium aluminum sulphate, aluminum acetate, and tannin.
Note: some of the documented swatches are smaller in scale as they came from the test warp, a design which was later adapted.

DYED SWATCHES



Lady's mantle – *Alchemilla sp.*
PARTS USED: LEAVES
MEANS OF PRODUCTION GARDEN



Dogbane – *Apocynum cannabinum*
PARTS USED: LEAVES & STEMS
TRILLIUM GARDEN



Fireweed – *Chamaenerion angustifolium*
PARTS USED: LEAVES & STEMS
TRILLIUM GARDEN



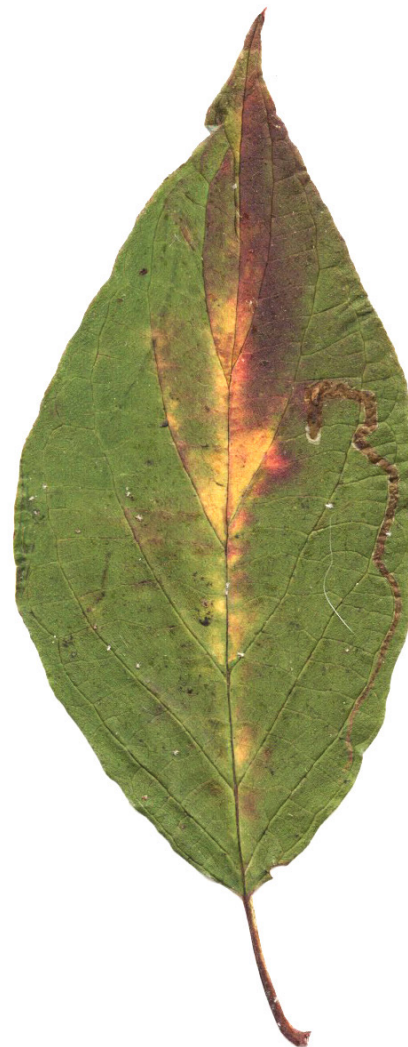
Celandine – *Chelidonium majus*
PARTS USED: LEAVES
MEANS OF PRODUCTION GARDEN



Lanceleaf coreopsis – *Coreopsis lanceolata*
PARTS USED: FLOWERS
TRILLIUM GARDEN



Bi-colour coreopsis – *Coreopsis tinctoria*
PARTS USED: FLOWERS
MEANS OF PRODUCTION GARDEN



Red-osier dogwood – *Cornus stolonifera*
PARTS USED: LEAVES
MEANS OF PRODUCTION GARDEN



Queen Anne's Lace – *Daucus carota*
PARTS USED: STEMS & LEAVES
TRILLIUM GARDEN



English walnut – *Juglans regia*
PARTS USED: LEAVES
TRILLIUM GARDEN



St. John's wort – *Hypericum perforatum*
PARTS USED: FLOWERING TOPS
TRILLIUM GARDEN



Apple – *Malus sp.*
PARTS USED: BARK
MEANS OF PRODUCTION GARDEN



Madder – *Rubia tinctorum*
PARTS USED: ROOTS
MEANS OF PRODUCTION GARDEN



Japanese indigo – *Persicaria tinctoria*

PARTS USED: LEAVES (FRESH EXTRACTION - IRON VAT - 10 MIN DIP)

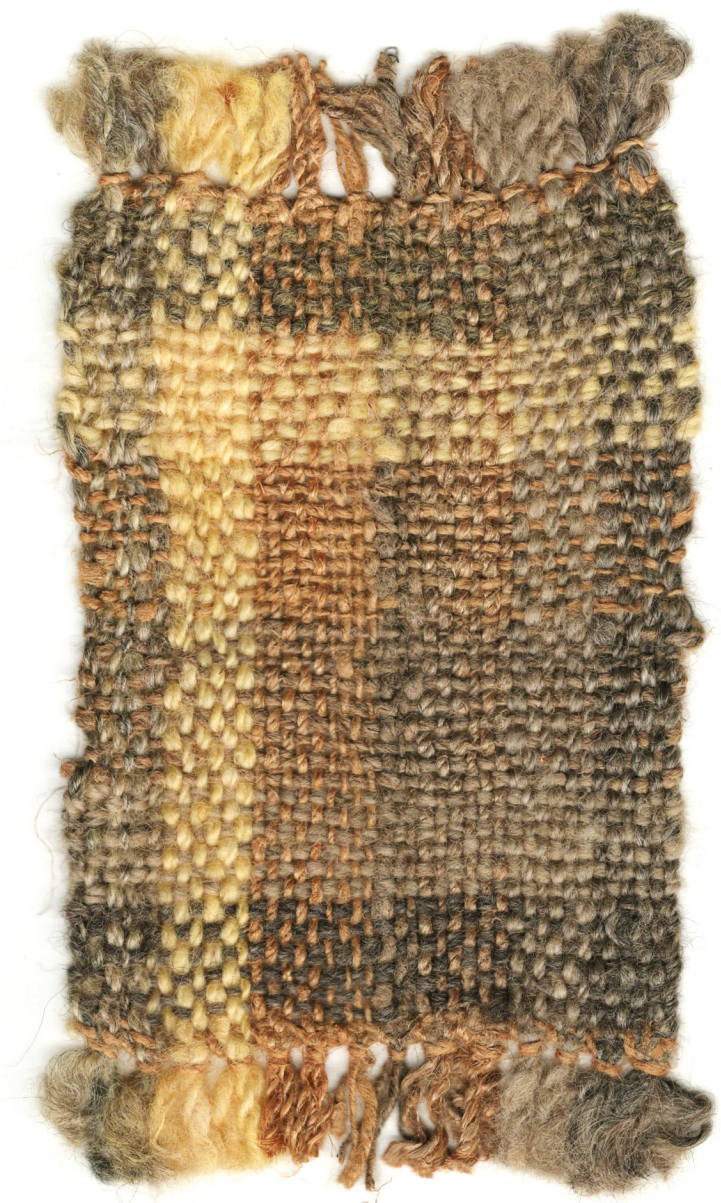
MEANS OF PRODUCTION GARDEN



Japanese indigo – *Persicaria tinctoria*
PARTS USED: LEAVES (FRESH EXTRACTION - IRON VAT – 20 MIN DIP)
MEANS OF PRODUCTION GARDEN



Pokeberry – *Phytolacca americana*
PARTS USED: BERRIES
MEANS OF PRODUCTION GARDEN



Cherry – *Prunus sp.*
PARTS USED: BARK
MEANS OF PRODUCTION GARDEN



Plum ("Yellow Egg") *Prunus* sp.
PARTS USED: BARK
MEANS OF PRODUCTION GARDEN



Weld – *Reseda luteola*
PARTS USED: FLOWERING TOPS
TRILLIUM GARDEN



Lacy sumac – *Rhus typhina* (*Laciniata*)

PARTS USED: LEAVES
TRILLIUM GARDEN



Yellow willow – *Salix sp.*
PARTS USED: BARK & LEAVES
MEANS OF PRODUCTION GARDEN



Bloodroot – *Sanguinaria canadensis*
PARTS USED: ROOT (1)
MEANS OF PRODUCTION GARDEN



Black Knight – *Scabiosa Atropurpurea*
PARTS USED: FLOWERS + VINEGAR
TRILLIUM & MEANS OF PRODUCTION GARDEN



Black Knight – *Scabiosa Atropurpurea*
PARTS USED: FLOWERS + SODA ASH
TRILLIUM & MEANS OF PRODUCTION GARDEN



Goldenrod – *Solidago canadensis*
PARTS USED: FLOWERING TOPS
TRILLIUM GARDEN



Tansy – *Tanacetum vulgare*
PARTS USED: FLOWERING TOPS
TRILLIUM GARDEN



Marigold – *Tagetes sp.*
PARTS USED: FLOWERS
coFOOD VANCOUVER GARDEN



Stinging Nettle – *Urtica dioica*
PARTS USED: LEAVES
coFOOD VANCOUVER GARDEN