


HOPE?

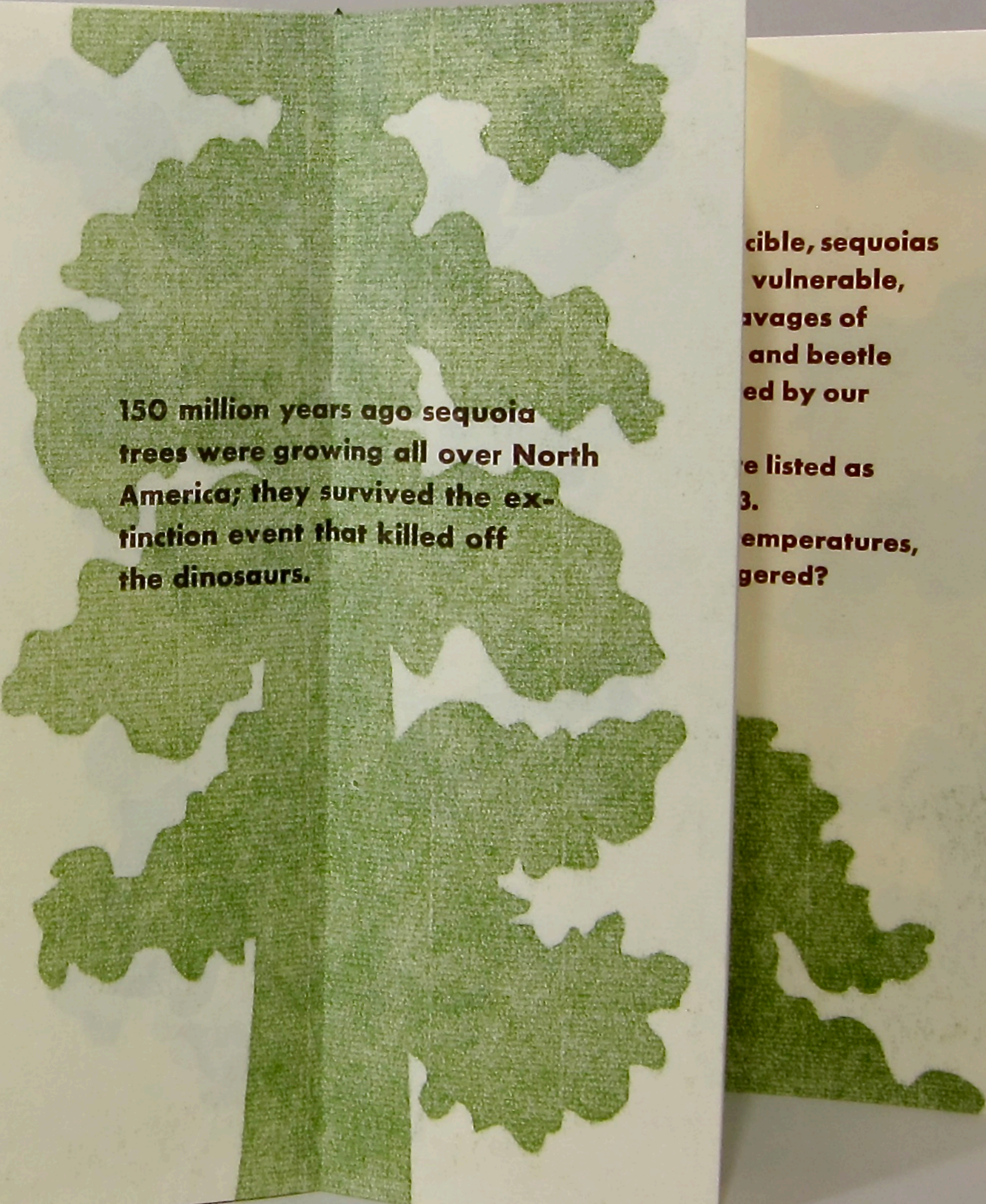
Susan Lowdermilk, Peter & Donna Thomas, Andie Thrums, 2022





Wildfire Ash + Charcoal
CZU Lightning Complex Fire
2020 California

ENDANGERED INVINCIBLE



150 million years ago sequoia trees were growing all over North America; they survived the extinction event that killed off the dinosaurs.

cible, sequoias
vulnerable,
avages of
and beetle
ed by our

re listed as
3.
temperatures,
gered?

**INCINCIBLE
ENDANGERED**





n. [F. *fifre*, *fife*, *fifer*; from Tent.: d. G. *pfife* and
] A high-pitched instrument of the flute class, much
a mili-
asic: as,
ar-pier-
(Shak-
"Othello," iii. 3. 332) -*fife*, n. i. or t.; *fifed*, *fing*.
on a fife. -*fifer*, n. -*fife*-rail, n. A rail round the
art of a mast, for securing belaying-pins.
fif'tēn'. [AS. *fifþene*.] L. a. Five more than ten.
A number composed of fifteen units, or a symbol as
v, representing it. -*the Fifteen*, the year 1715 as
by the Jacobite rebellion in Scotland; the rebellion
fif'tēnth'. L. a. Next after the fourteenth; also,
of fifteen equal parts. II. n. The fifteenth mem-
ber of a series; also, a fifteenth part.
h), a. [AS. *fifþa*.] Next after the fourth; also, being
ive equal parts. -*fifth column*, a body of persons
in a country who are in sympathy with its enemies,
are serving their interests or ready to assist them in
attack the country: applied esp. in and after 1940 to
sizers with or agents of Nazi Germany (used orig. in
to a statement made in 1936 during the civil war in
at the insurgents under General Franco had four col-
marching on Madrid and a fifth column of sympathizers
by ready to rise and betray it). Hence *fifth column*,
great kingdoms referred to in the prophecy of Daniel
a. ii.), the four preceding ones being taken to be those
ia, Persia, Greece (under Alexander the Great), and
-*Fifth Monarchy Men*, an English sect of mil-
of Oliver Cromwell's time, who identified the fifth
apocalypse (see Rev. xi.), and believed it was their
inaugurate that kingdom by force. -*fifth wheel*, a
al ring (or segment of a ring) consisting of two cir-
s which slide on each other, placed above the fore part of the
carriage and designed to support the horizontal plane;
extra wheel for a four-wheeled vehicle; fig., any extra
fluious thing or person. -*fifth*, n. The fifth member
of a series; also, a fifth part; in music, a tone on the fifth
ti). [AS. *fifþig*.] L. a. Five times ten. II. n. pl.
z). A number composed of fifty units or a symbol,

ONLY
WHAT
WE
LOVE



only what we
understand,

Baba Dioum
1968, a Senegalese
forestry engineer

or gores;
gor-mand
also, a go-
mandise.
-gor-mi-
a glutton
(-di-zér),
gorse (gór-
ing in or c
gor-y (gór-
or stained
gosh (gosh-
jectionally
gos-hawk
of various
short-wing
esp. *Asu-
rius*, of E
merly mu
falconry
atricapilla
ica.
Go-shen (n.
[From
in Egypt,
Israelites
mitted to
empt f
plagues.]
place of
comfort, fr
gos-let (go-
small goos
in India, A
gos-ling (g-
goose; als
gos-pel (go-
tidings; s
tidings, es
as announ
doctrine t
elation; al
as contain
usually c
taken as a
gospel":
as of prime
gospel": I
thing infa
"Those ho
as gospel,
n.; pl. -nēia (-nēi'a). [NL., < Gr.
a. -gor-go-ni-an (-gō-ni-an), a. Of,
racteristic of a Gorgon, esp. Medusa;
petrifying; also, of a shield, bearing
on-ize, v. t.; -ized, -izing. To petrify



quadr-
pleres
Mada-
(fal'-
[F.;
ertain.]
a fur-



Falanaka.

al'kāt),
calus,
(fal-),
curved
ickle;
so fal-
i-ated). -*fal-ca'tion* (-kā'shqn), n. Falcate con-
a falcate part or appendage.
fal'chqn or -shqn), n. [OF. *fauchon*, < ML.
< L. *falx* (fal-), sickle.] A broad, short sword
onvex edge curving sharply to the point; loosely,

(fal'si-fōrm), a. [L. *falx* (fal-), sickle: see
ckle-shaped; falcate.
on or fal'kqn), n. [OF. F. *faucon*, < LL. *fal-*
on (named from its hooked talons), < L. *falx*
le.] Orig., any of various hawks used in falconry,
to hunt other birds and game (properly, the
the male being known as a *tercel*); now, any
diurnal birds of prey of the family *Falconidae*, esp.
us *Falco*, as F.
(peregrine fal-
ng long wings
ched bill, and
r quarry as it
o, an old kind
-*fal-con-er*
, n. [OF. F.
r.] One who
falcons; one
s the sport of
also, one who
trains hawks
g. -*fal-co-net*
n. A little
of any of va-
c species; also,
of light cannon.
gon-tle (fā'kn-
The female or
the European
sur *polumbarius*. -*fal-co-nino* (fal'kō-nin), a.



Peregrine Falcon (Duck-hawk).

sur *polumbarius*. -*fal-co-nino* (fal'kō-nin), a.

UNLESS SOMEONE LIKE YOU
CARES A WHOLE AWFUL LOT
NOTHING IS GOING TO GET
BETTER. IT'S NOT.





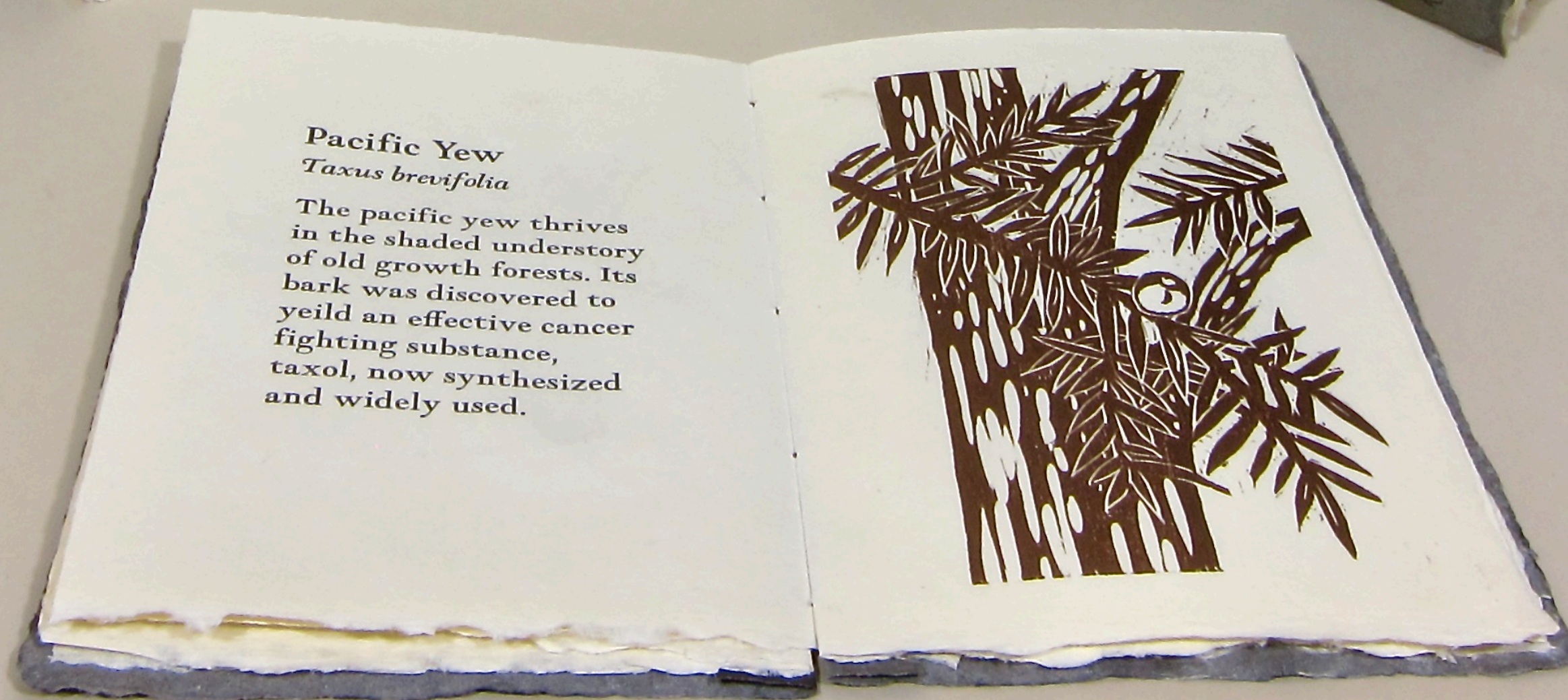






Flying Squirrel
Glaucomys sabrinus

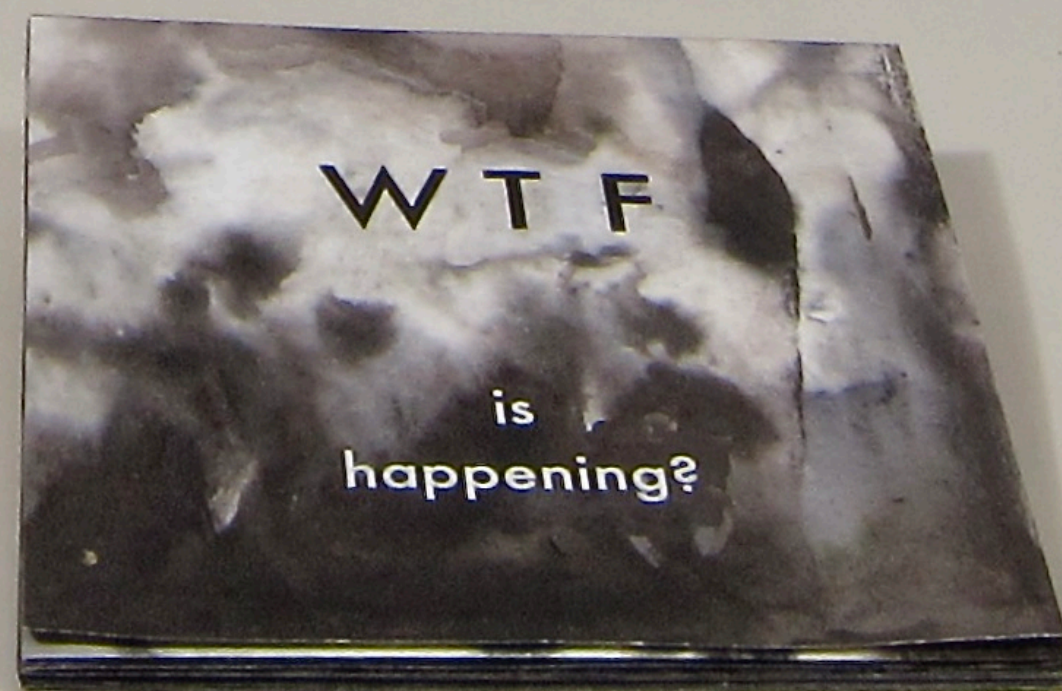
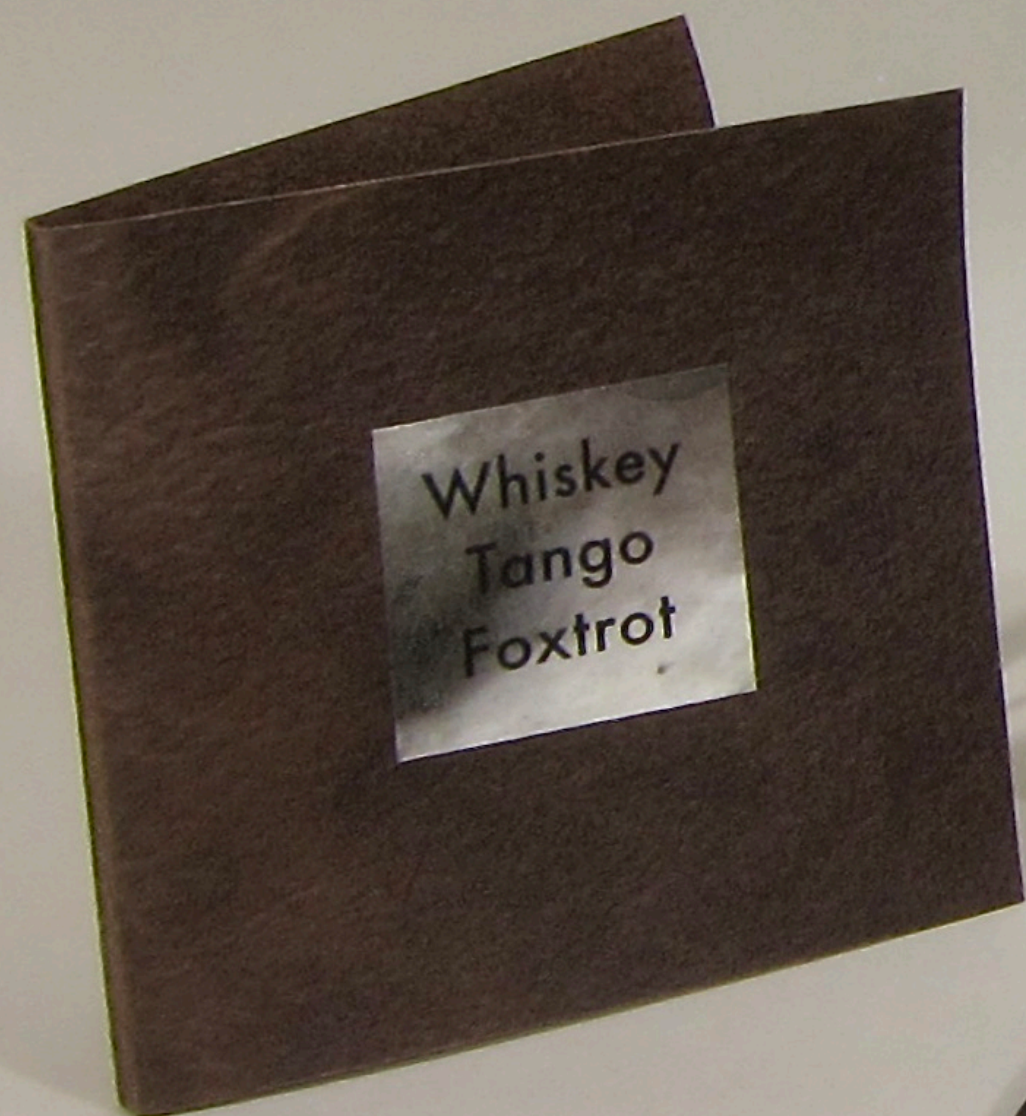
Flying squirrels are a primary prey of the northern spotted owl. Their habit of eating truffles, underground fungi, spreads fungal spores, fertilizes soils, and plays a vital role in forest ecosystems.



Pacific Yew
Taxus brevifolia

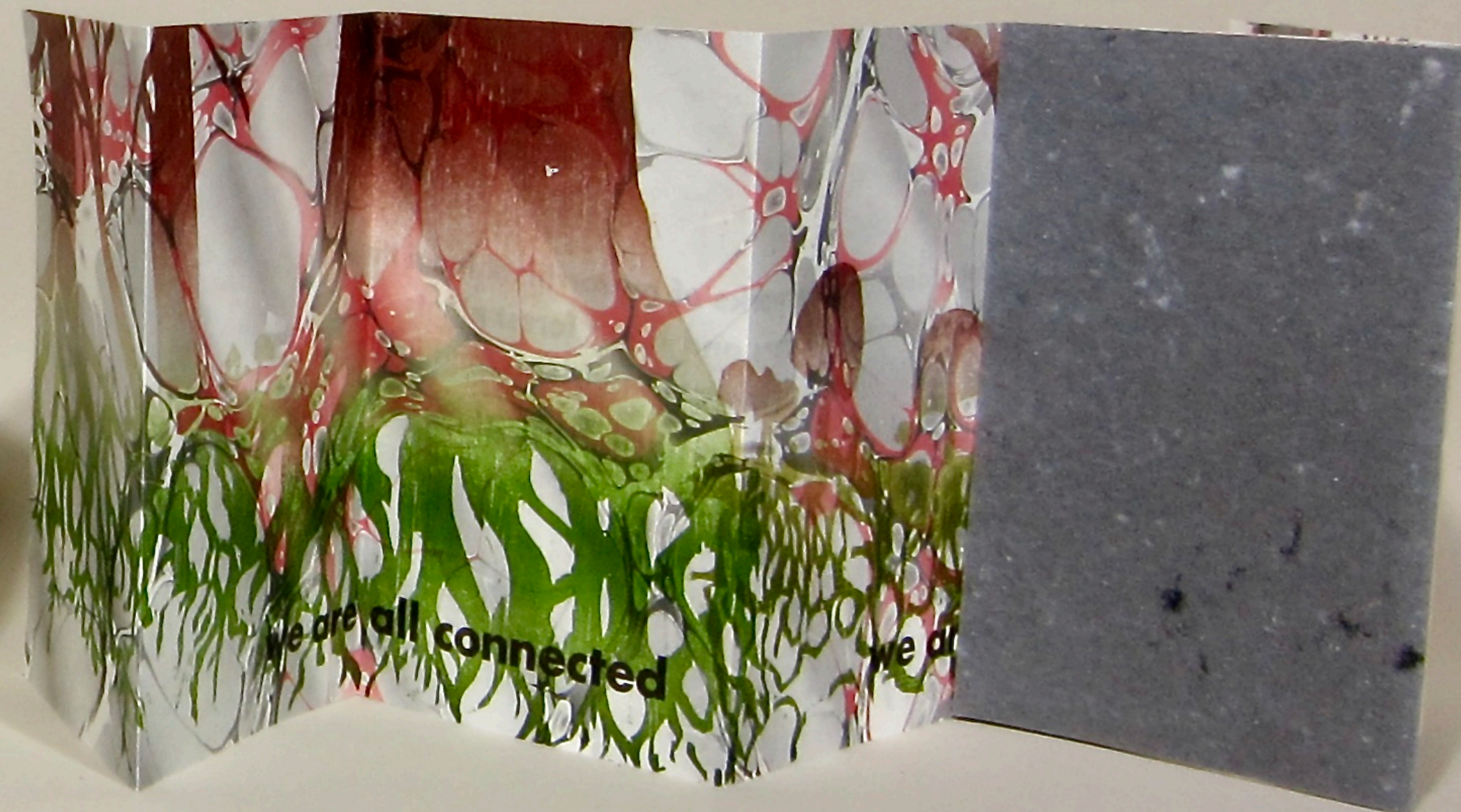
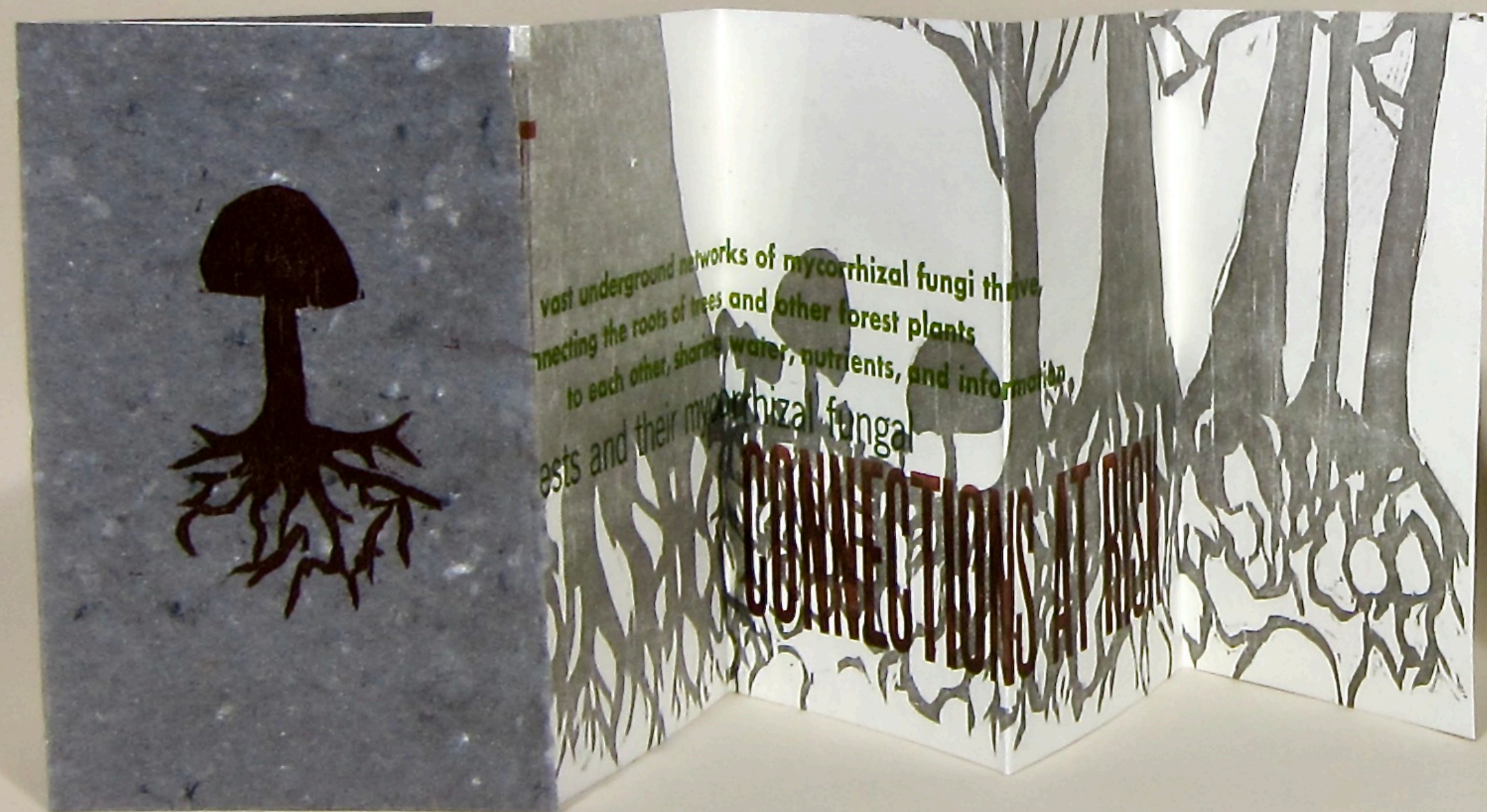
The pacific yew thrives in the shaded understory of old growth forests. Its bark was discovered to yeild an effective cancer fighting substance, taxol, now synthesized and widely used.







Catastrophic
Wildfires
are
not
the only
manifestation
of
Climate
Change



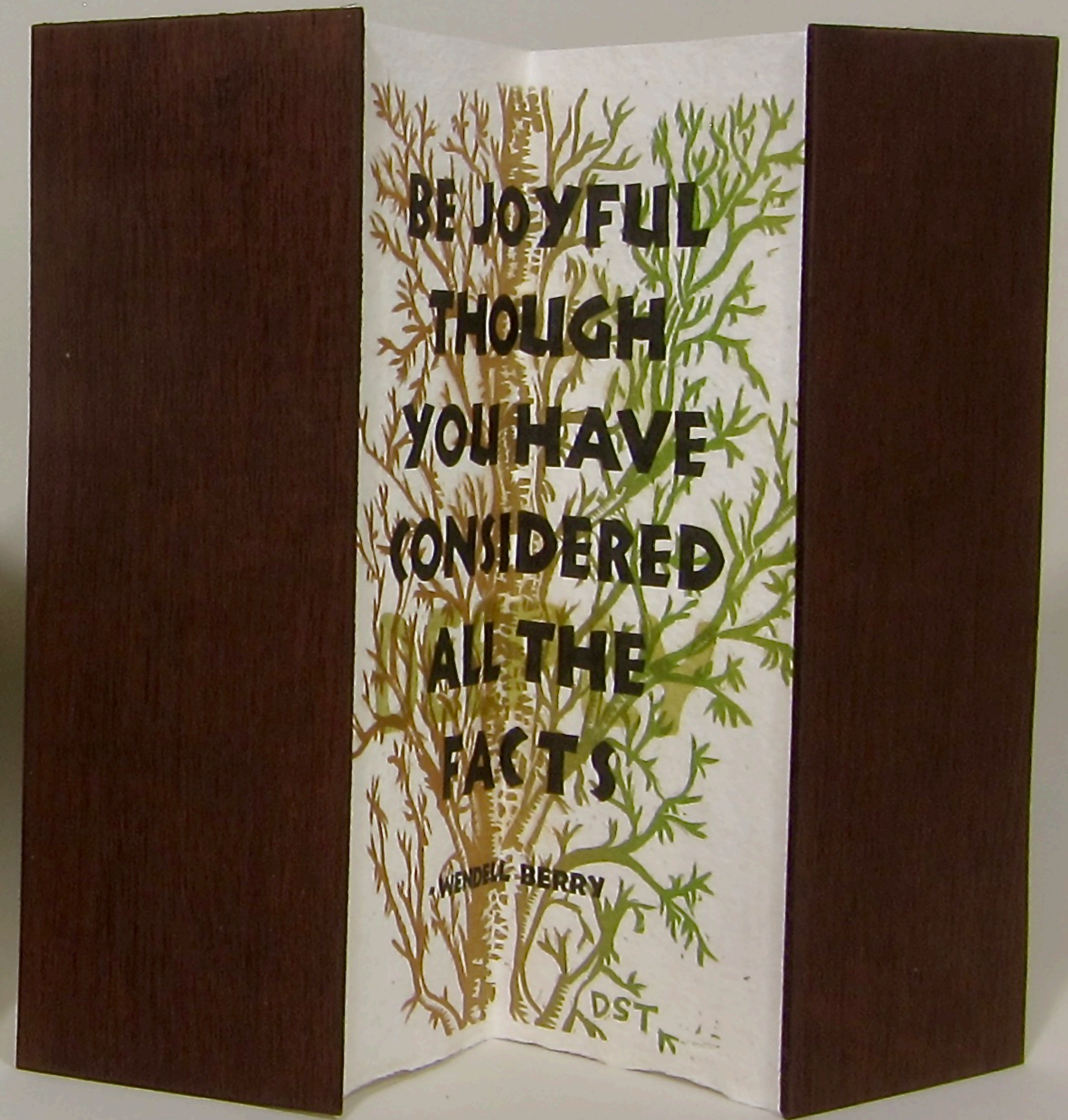
your breath

your breath



our breath

breathe



**HOPE
CALLS FOR
ACTION**

The care of the Earth is our most
ancient and most worthy, and after
all our most pleasing responsibility.
To cherish what remains of it and to
foster its renewal is our only hope.

Wendell Berry

This is not a drill.
The Earth. Millions
our planet is devastat
ing future that will
avoided, by the dec
You have the power

**HOPE
IS IMPOSSIBLE
WITHOUT HOPE**

A house you can rebuild; a bridge you
can restring; a washed-out road you
can fill in. But there is nothing
you can do about a tree but mourn.

Louise Dickinson Rich

**HOPE
CALLS FOR
ACTION**

**ACTION
IS IMPOSSIBLE
WITHOUT HOPE**

