

Stage F Foreland Basin

Stage A
Continental Craton
(in subsurface)

Stage D
Continental Margin
Sediments

Buried
Stage F
Suture
Zone

Stage H - I
Foreland Basin

Stage E - F
Volcanic Arc

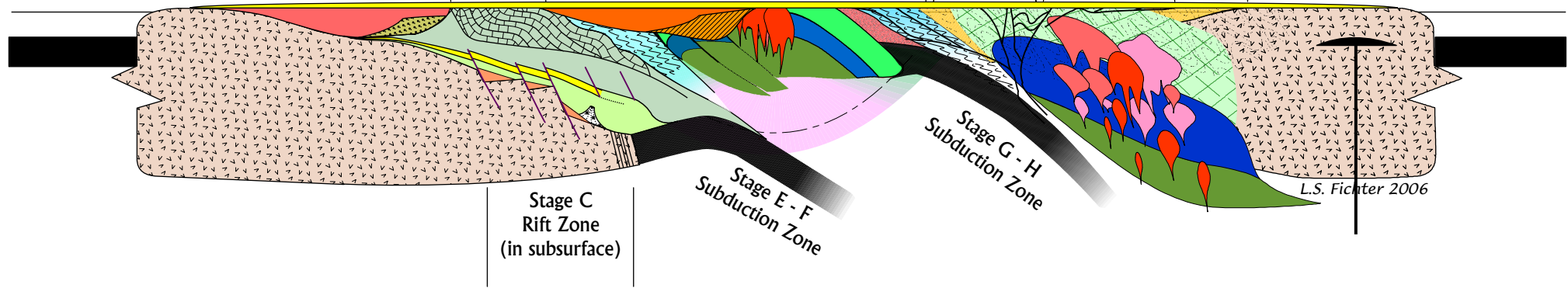
Stage H
Suture Zone

Stage G - H
Cordilleran Hinterland Mountain
(Continent-Continent Collision)

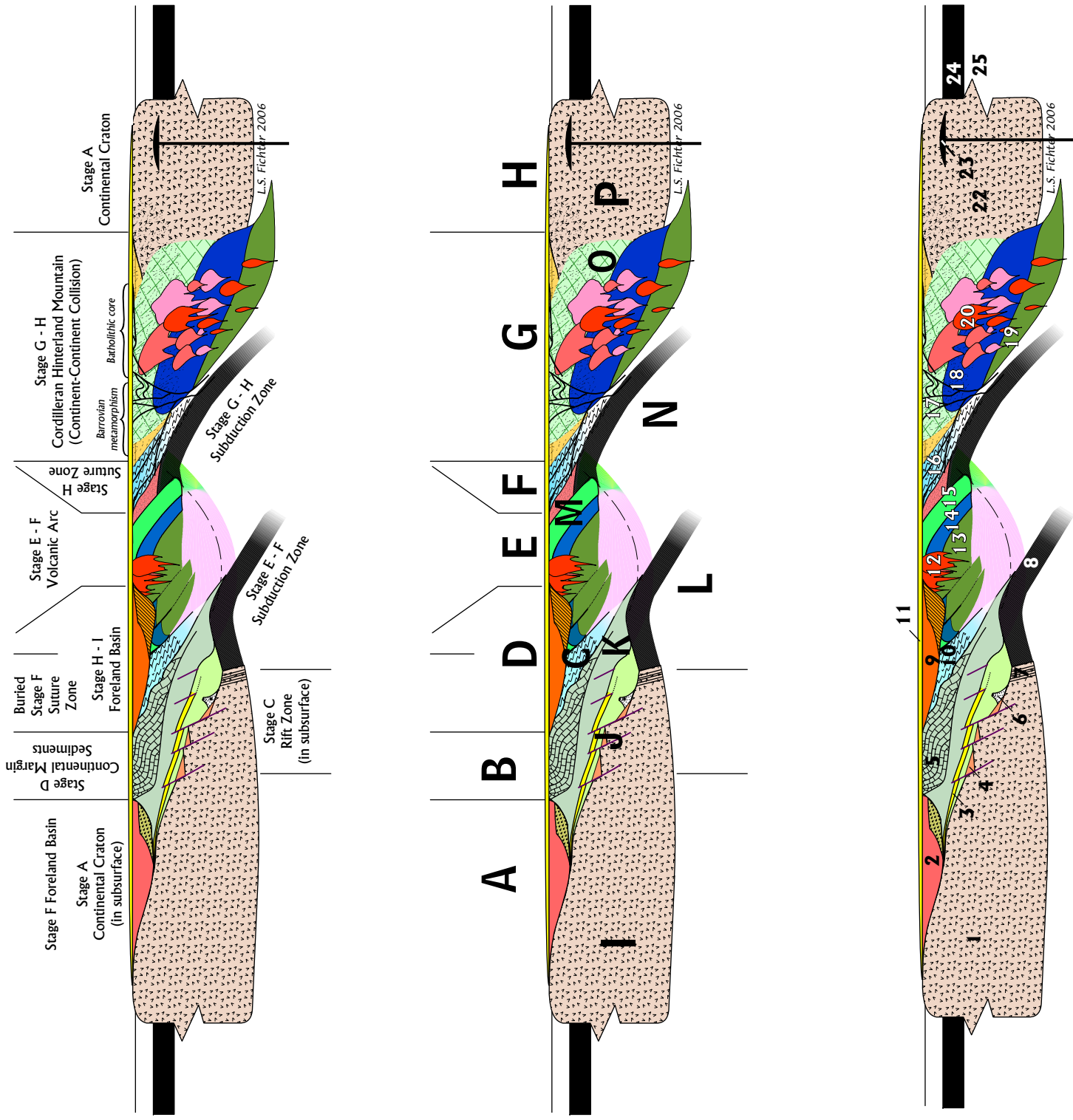
Barrovian
metamorphism

Batholithic core

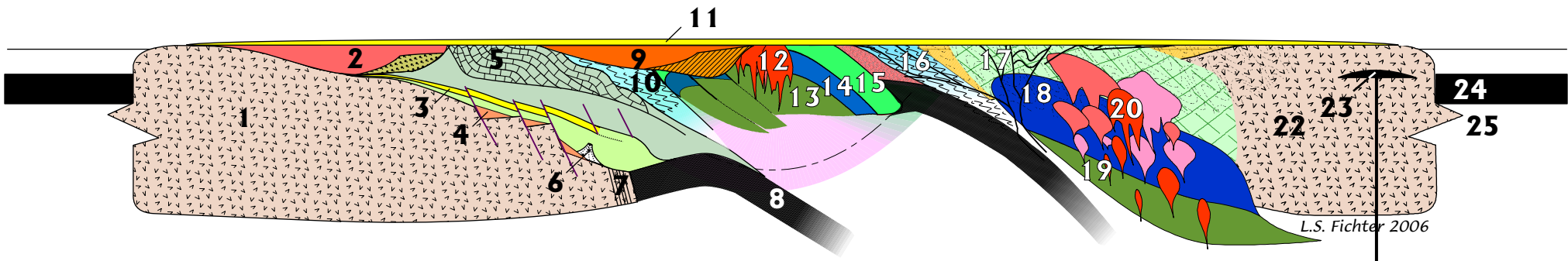
Stage A
Continental Craton



DECONSTRUCTING THE WILSON CYCLE



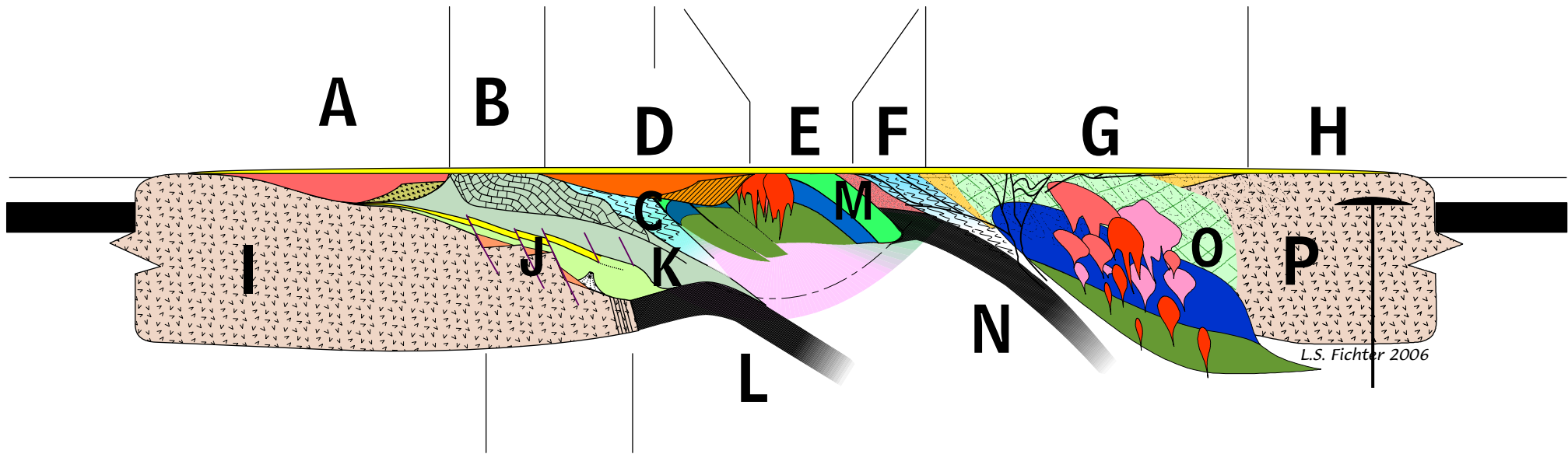
Rock GENERATION in the Wilson Cycle



ROCK TYPES: Identify the rock present at each numbered location. If it is a metamorphic rock, also identify its parent rock.

- | | | |
|-----------|-----------|-----------|
| 1 | 11 | 21 |
| 2 | 12 | 22 |
| 3 | 13 | 23 |
| 4 | 14 | 34 |
| 5 | 15 | 25 |
| 6 | 16 | |
| 7 | 17 | |
| 8 | 18 | |
| 9 | 19 | |
| 10 | 20 | |

TECTONIC STAGES IN THE Wilson Cycle



TECTONIC DIVISIONS: For each terrane identified by a letter identify the Wilson cycle stage it was generated in.

A	G	M
B	H	N
C	I	O
D	J	P
E	K	
F	L	