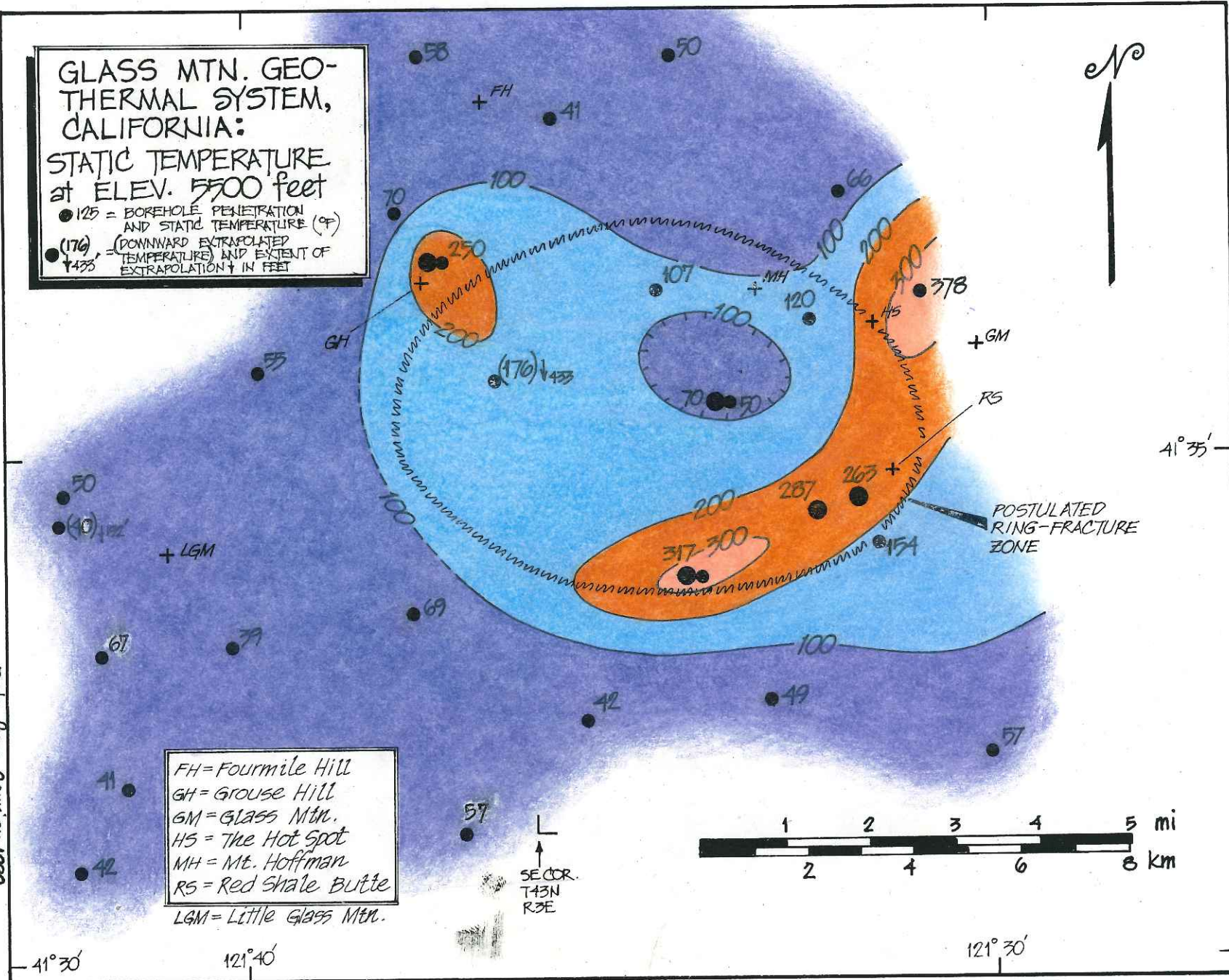


GLASS MTN. GEOTHERMAL SYSTEM,  
CALIFORNIA:

STATIC TEMPERATURE  
at ELEV. 5500 feet

- 125 = BOREHOLE PENETRATION AND STATIC TEMPERATURE (°F)
- (176) = (DOWNWARD EXTRAPOLATED TEMPERATURE) AND EXTENT OF EXTRAPOLATION † IN FEET



FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte  
LGM = Little Glass Mtn.

Data from Carrier, 1989  
Interpretation by J. Hulien, 2005

GLASS MTN.: TEMP. AT ELEV. 5500'

(DRAFT) - J. HULIEN, 01/03



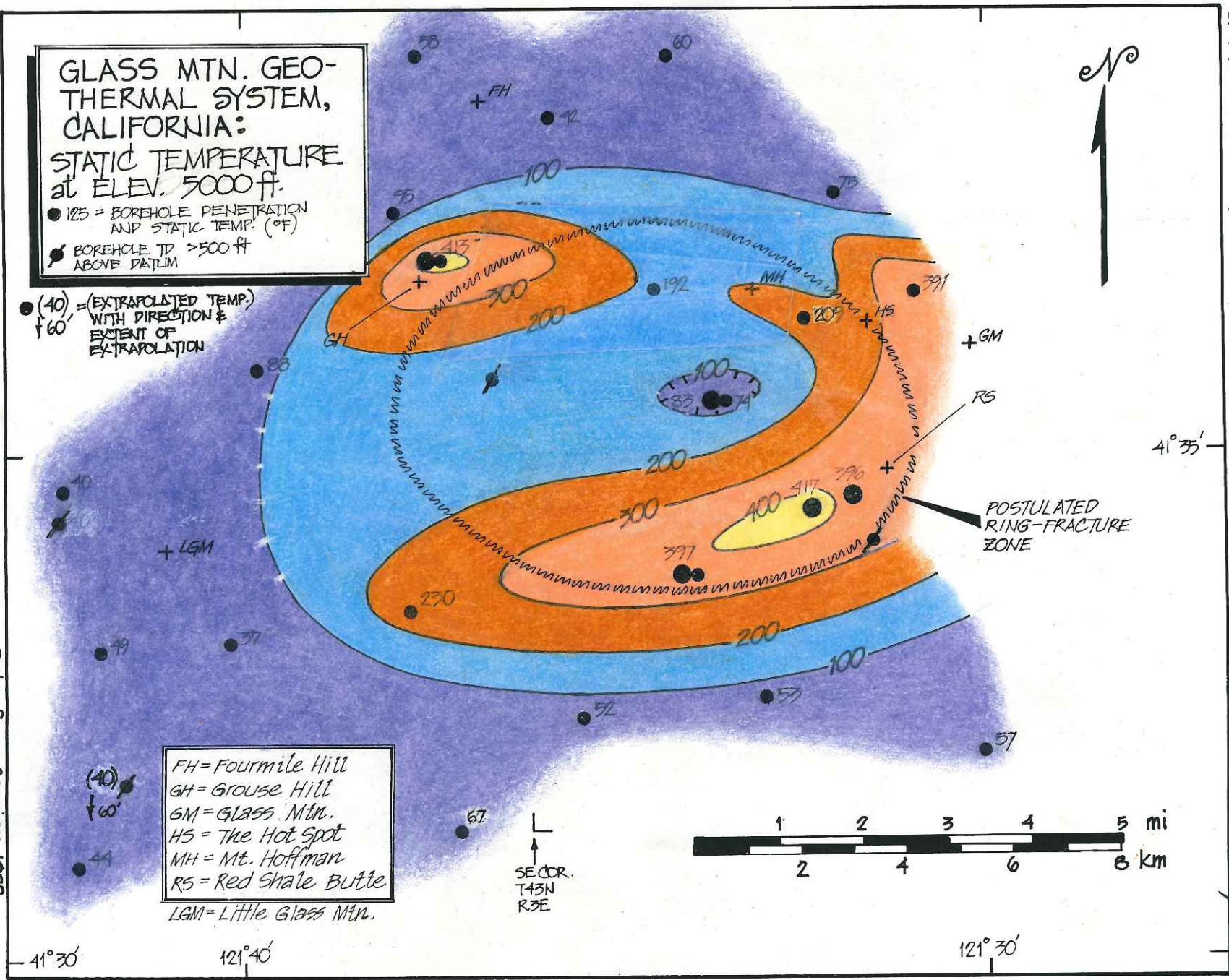
**GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:**

**STATIC TEMPERATURE  
at ELEV. 5000 ft.**

- 125 = BOREHOLE PENETRATION AND STATIC TEMP. (°F)
- BOREHOLE TD > 500 ft ABOVE DATUM

(40) = (EXTRAPOLATED TEMP.)  
↑ 60' WITH DIRECTION &  
EXTENT OF  
EXTRAPOLATION

- FH = Fourmile Hill
- GH = Grouse Hill
- GM = Glass Mtn.
- HS = The Hot Spot
- MH = Mt. Hoffman
- RS = Red Shale Butte
- LGM = Little Glass Mtn.



Data from Carrier, 1959  
Interpretation by J. Hulien  
2002

GLASS MTN.: TEMP. AT ELEV. 5000'

(DRAFT) - J. Hulien, 12/02

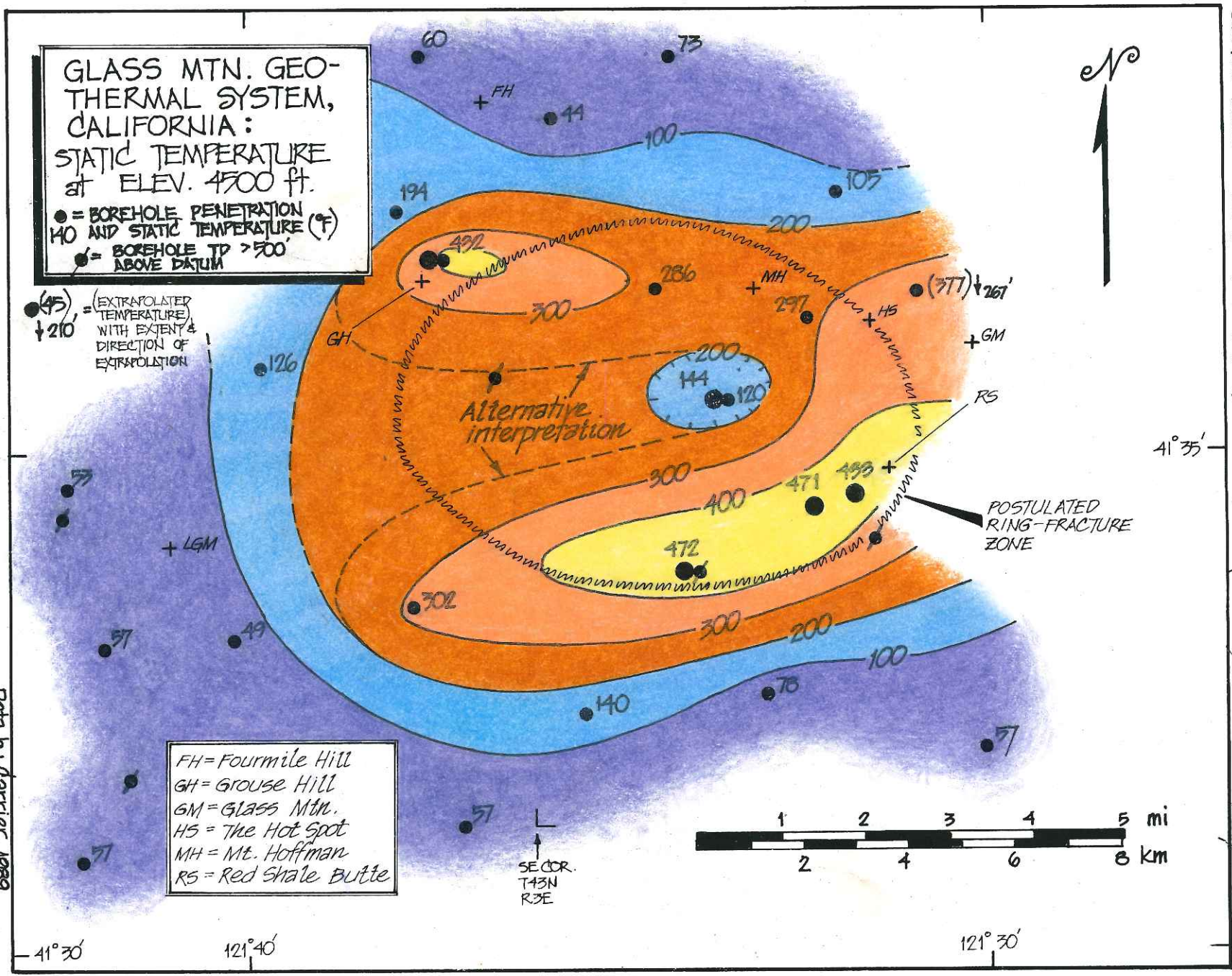


GLASS MTN. GEOTHERMAL SYSTEM,  
CALIFORNIA:  
STATIC TEMPERATURE  
at ELEV. 4500 ft.

● = BOREHOLE PENETRATION  
40 AND STATIC TEMPERATURE (°F)  
● = BOREHOLE TD > 500'  
▲ = BOREHOLE TD > 500'  
▲ = BOREHOLE TD > 500'

● (45) = (EXTRAPOLATED  
TEMPERATURE)  
WITH EXTENT &  
DIRECTION OF  
EXTRAPOLATION

FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte



GLASS MTN. — TEMP. at ELEV. 4500 FT

(DRAFT) — J. Hulén, 01/03

Data by Carrier, 1989  
Interpretation by J. Hulén  
2003

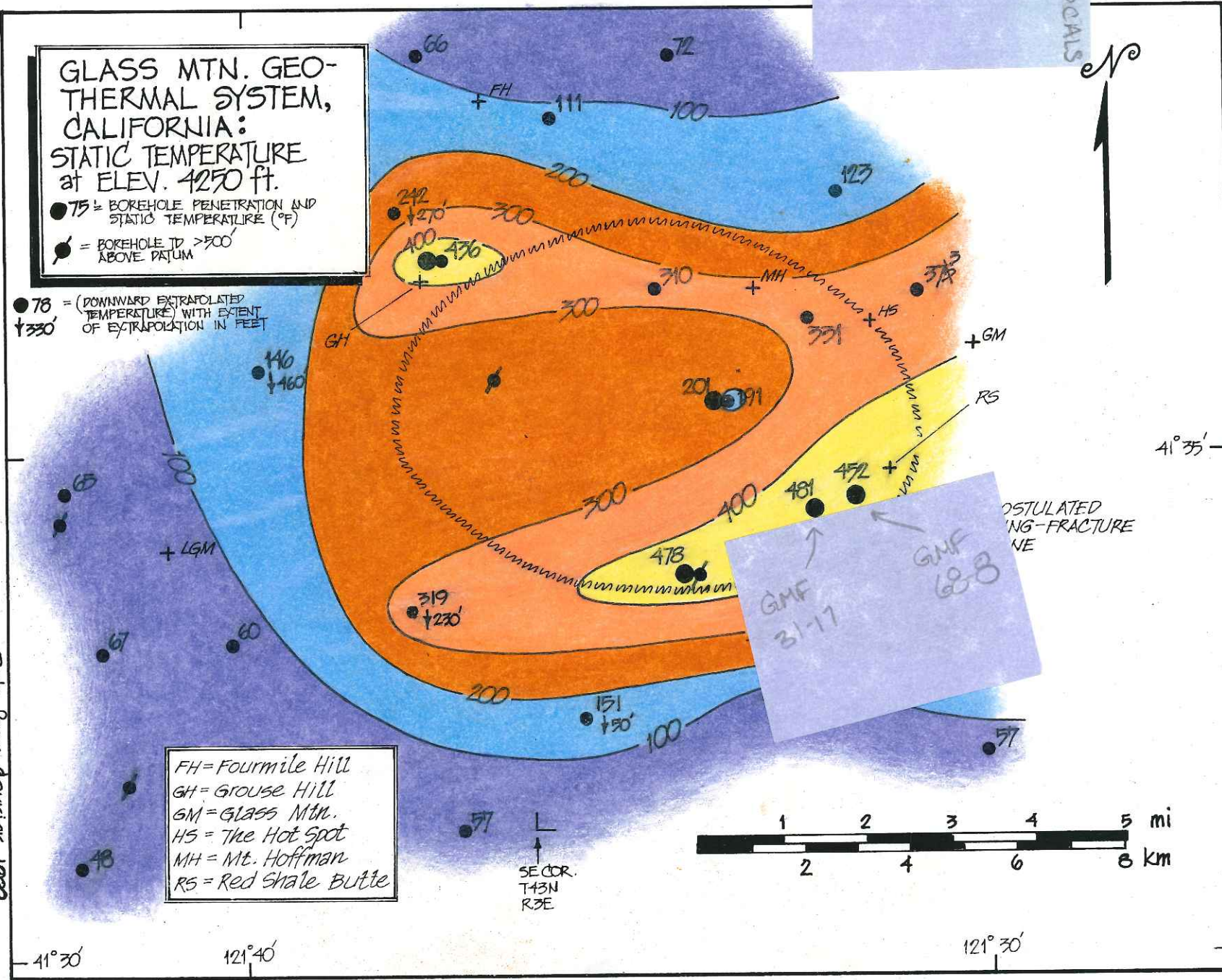


**GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:  
STATIC TEMPERATURE  
at ELEV. 4250 ft.**

● 75 = BOREHOLE PENETRATION AND  
STATIC TEMPERATURE (°F)  
● = BOREHOLE TD > 500'  
ABOVE PATUM

● 78 = (DOWNWARD EXTRAPOLATED  
TEMPERATURE) WITH EXTENT  
OF EXTRAPOLATION IN FEET  
↓ 330'

FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte



Data from Carrier, 1989  
Interpretation by J. Hulien  
2005

GLASS MTN.: TEMP. at 4250'

(DRAFT) — J. Hulien 01/05



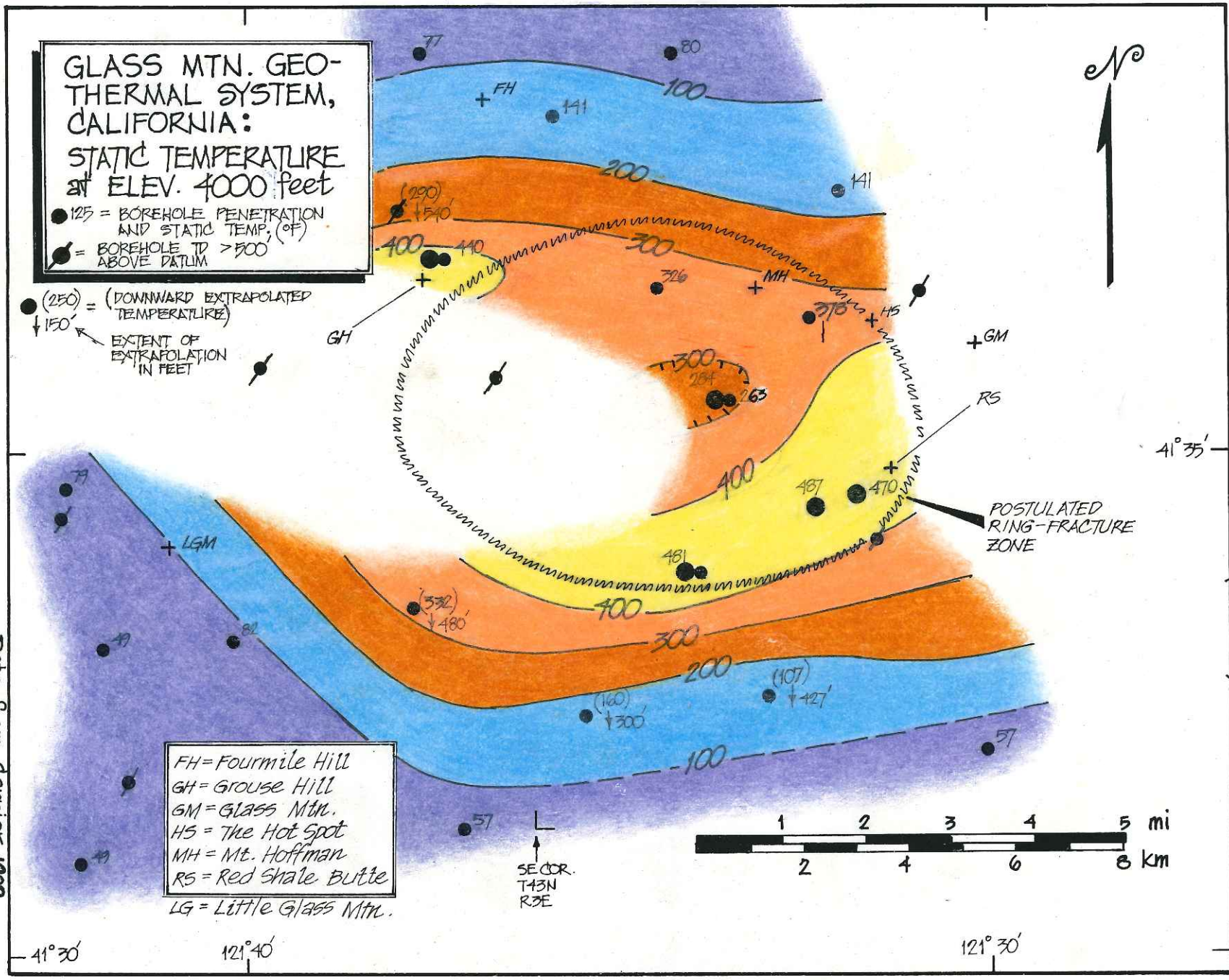
GLASS MTN. GEOTHERMAL SYSTEM,  
CALIFORNIA:

STATIC TEMPERATURE  
at ELEV. 4000 feet

- 125 = BOREHOLE PENETRATION AND STATIC TEMP. (°F)
- = BOREHOLE TD > 500 ABOVE DATUM

● (250) = (DOWNWARD EXTRAPOLATED TEMPERATURE)  
↓ 150' = EXTENT OF EXTRAPOLATION IN FEET

FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte  
LG = Little Glass Mtn.



GLASS MTN.: TEMP. at ELEV. 4000 ft.

(DRAFT) - J. HULLEN 2002

Data from Carrier, 1989  
Interpretation by J. Hulén  
2002



GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:

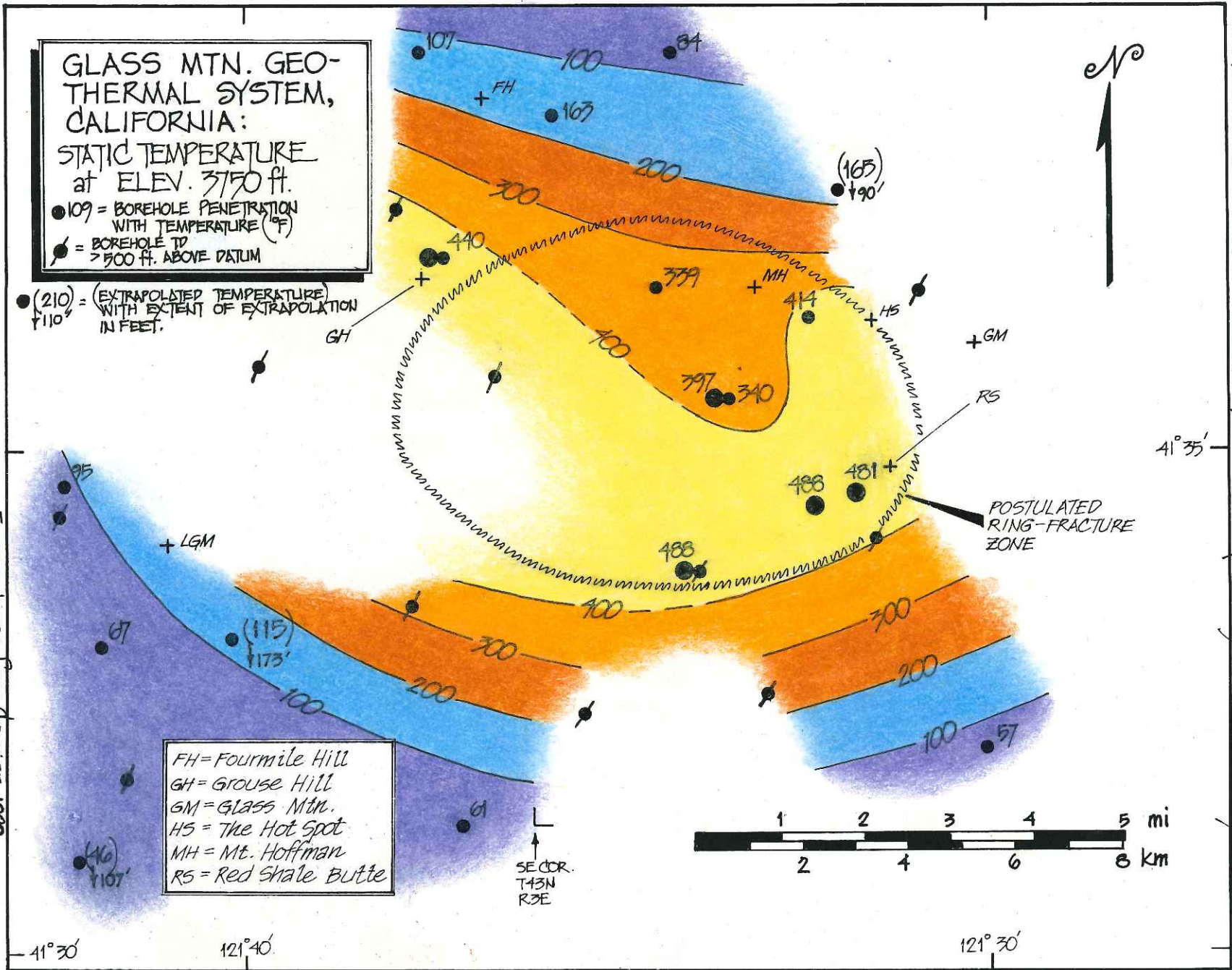
STATIC TEMPERATURE  
at ELEV. 3750 ft.

- 109 = BOREHOLE PENETRATION WITH TEMPERATURE (°F)
- = BOREHOLE TO > 500 FT. ABOVE DATUM

(210) = (EXTRAPOLATED TEMPERATURE) WITH EXTENT OF EXTRAPOLATION IN FEET.  
↓ 110'

- FH = Fourmile Hill
- GH = Grouse Hill
- GM = Glass Mtn.
- HS = The Hot Spot
- MH = Mt. Hoffman
- RS = Red Shale Butte

Temperatures from GARTNER, 1989  
Interpretation by J. Hulén, 2009



GLASS MTN. - TEMP. at ELEV. 3750'

(DRAFT) - J. Hulén 01/03



GLASS MTN.: TEMPERATURE at ELEV. 3500'

(DRAFT) - J. Hulén

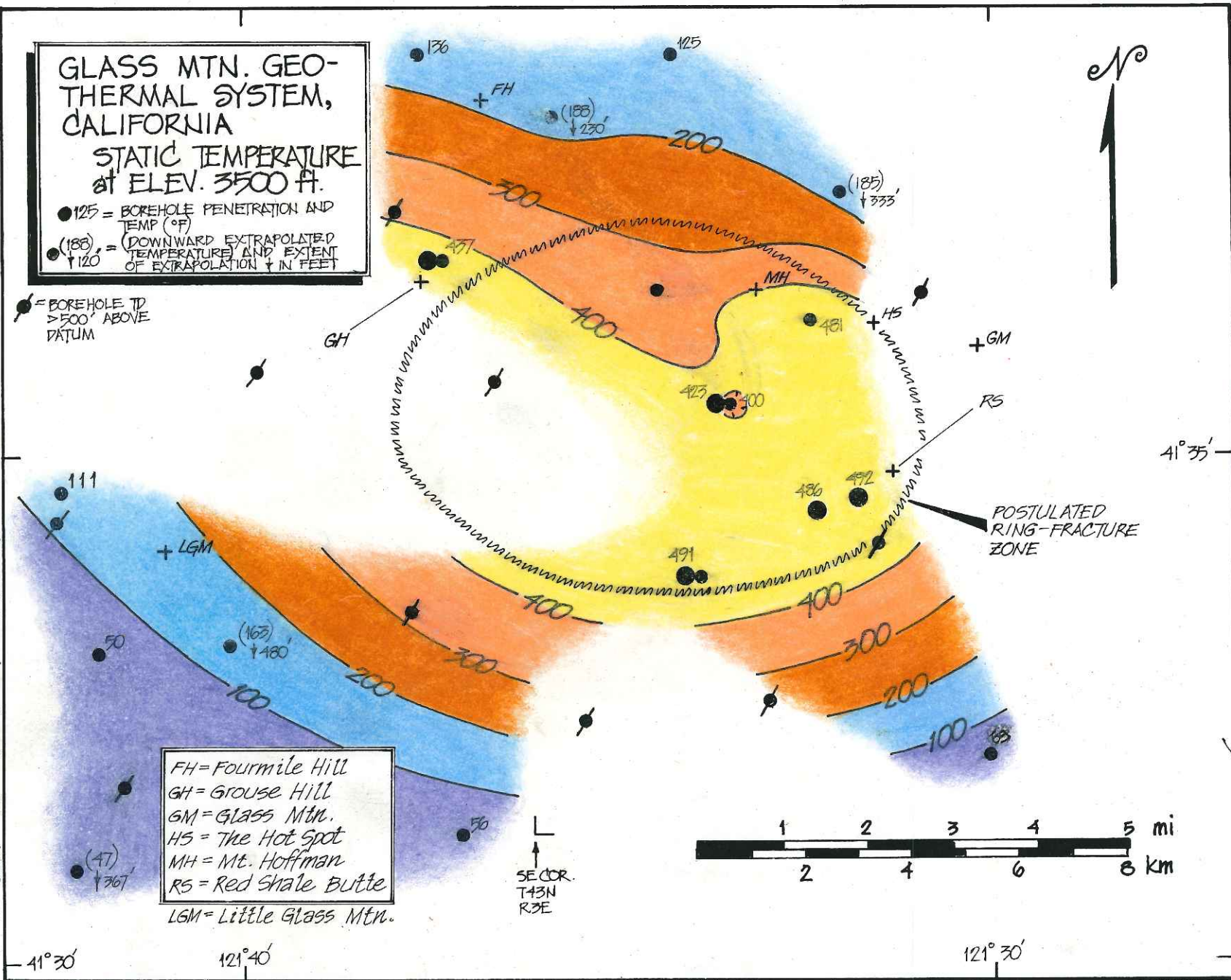
12/02

# GLASS MTN. GEO-THERMAL SYSTEM, CALIFORNIA

## STATIC TEMPERATURE at ELEV. 3500 FT.

- 125 = BOREHOLE PENETRATION AND TEMP (°F)
- (188) = (DOWNWARD EXTRAPOLATED TEMPERATURE AND EXTENT OF EXTRAPOLATION ↓ IN FEET)

● = BOREHOLE TD > 500' ABOVE DATUM



FH = Fourmile Hill  
 GH = Grouse Hill  
 GM = Glass Mtn.  
 HS = The Hot Spot  
 MH = Mt. Hoffman  
 RS = Red Shale Butte  
 LGM = Little Glass Mtn.

Data from T-logs in: Cartier, D.L., 1969, Glass Mtn. borehole, and well data; Unocal, Geothermal Division, memorandum to D. Sussman, 79p.; Interpretation by J. Hulén.

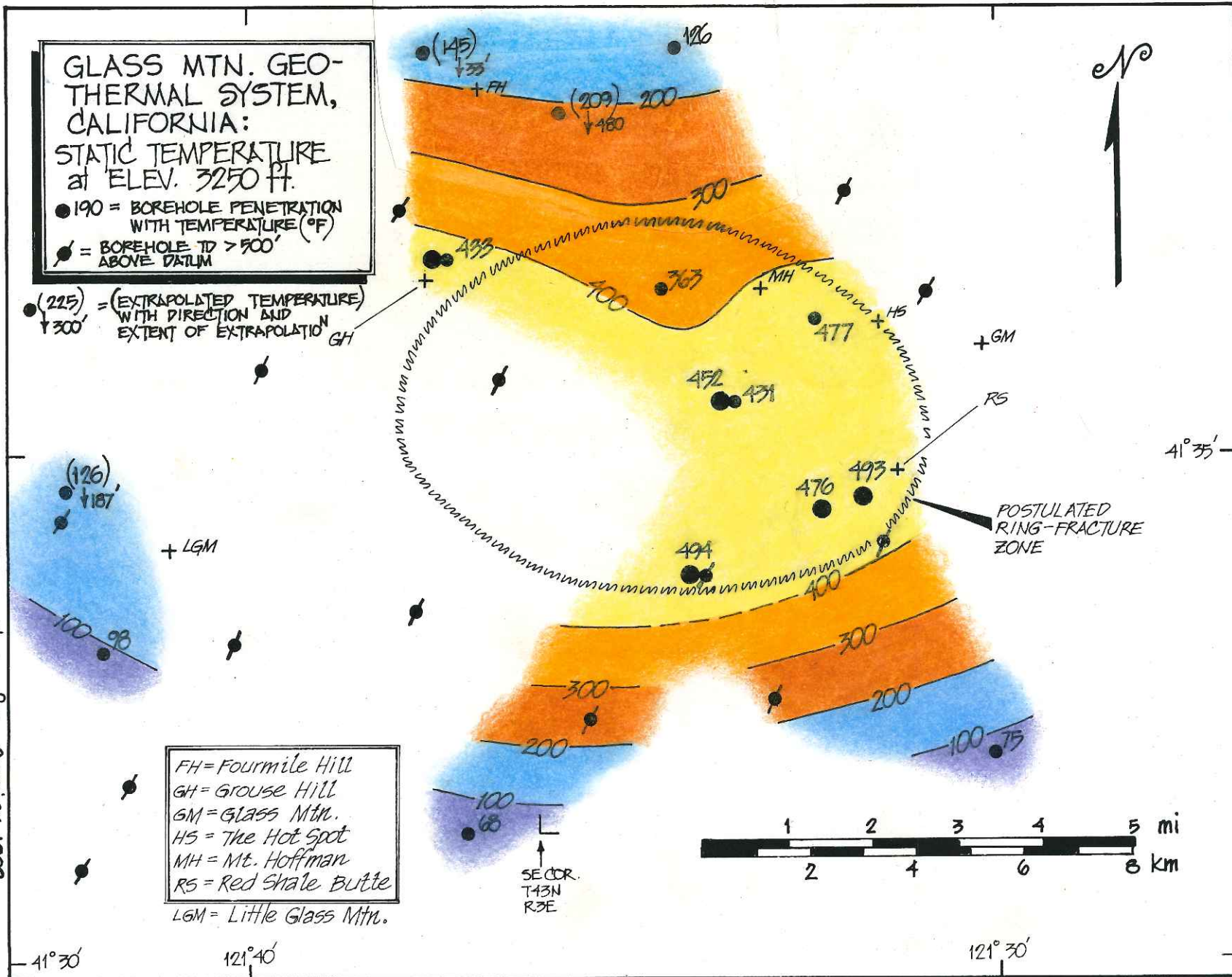


**GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:  
STATIC TEMPERATURE  
at ELEV. 3250 FT.**

- 190 = BOREHOLE PENETRATION WITH TEMPERATURE (°F)
- = BOREHOLE TD > 500' ABOVE DATUM

(225) = (EXTRAPOLATED TEMPERATURE) WITH DIRECTION AND EXTENT OF EXTRAPOLATION  
↑ 300' GH

- FH = Fourmile Hill
- GH = Grouse Hill
- GM = Glass Mtn.
- HS = The Hot Spot
- MH = Mt. Hoffman
- RS = Red Shale Butte
- LGM = Little Glass Mtn.



Temperatures from Carrier, 1989  
Interpretation by J. Hulén, 2005

GLASS MTN. - TEMP. at ELEV. = 3250'  
(DRAFT) - J. Hulén 01/03



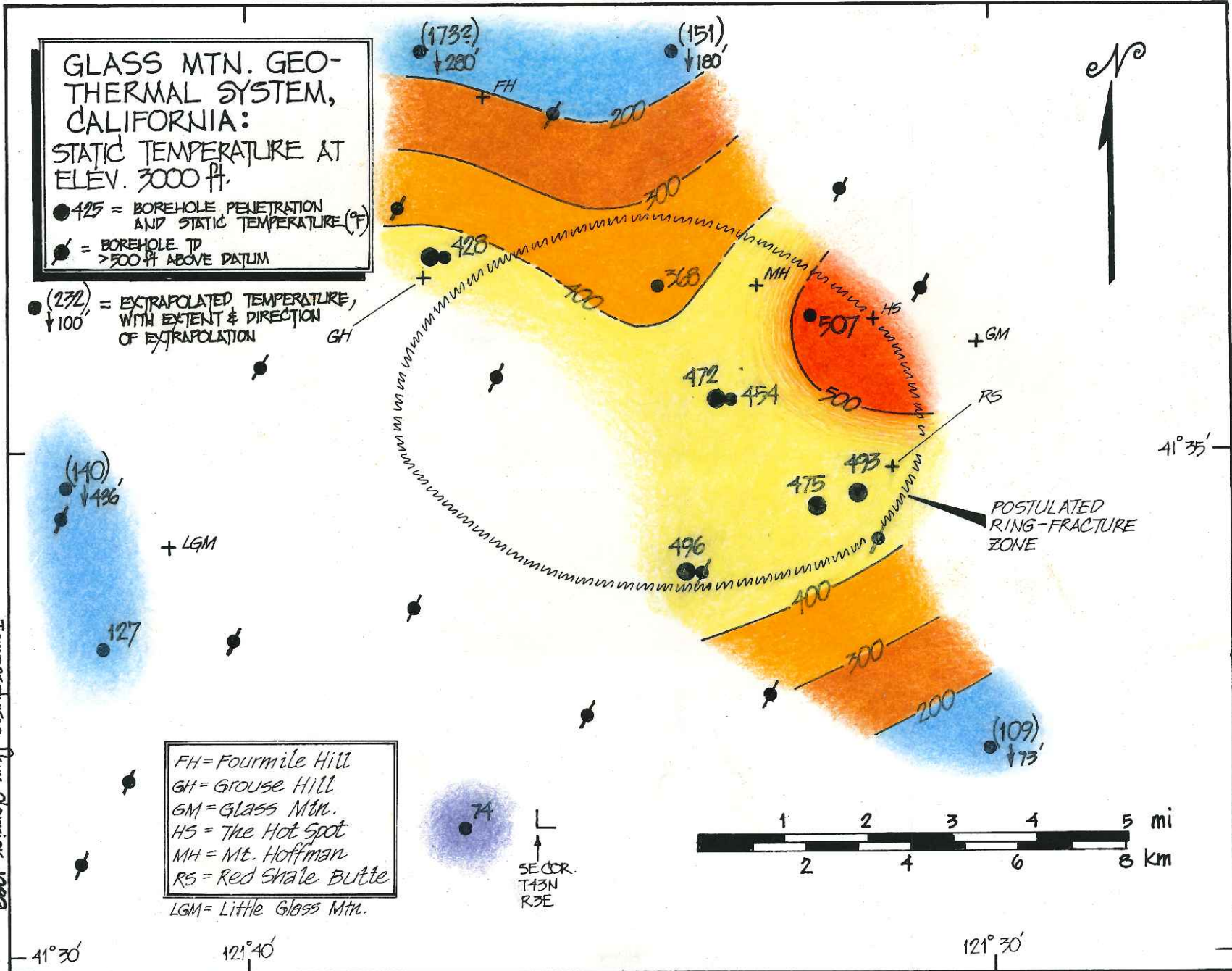
**GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:  
STATIC TEMPERATURE AT  
ELEV. 3000 FT.**

● 425 = BOREHOLE PENETRATION  
AND STATIC TEMPERATURE (°F)  
● = BOREHOLE TP  
> 500 FT ABOVE DATUM

● (272)  
↓ 100' = EXTRAPOLATED TEMPERATURE,  
WITH EXTENT & DIRECTION  
OF EXTRAPOLATION

FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte  
LGM = Little Glass Mtn.

Temperatures from Carrier, 1989  
Interpretation by J. Hulien, 2003



GLASS MTN.: TEMP. AT ELEV. 3000 FT

(DRAFT) - J. HULIEN 01/03



GLASS MTN. — TEMP. AT ELEV. 2750 FT.

(DRAFT) — J. HULEN 01/03

GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:  
TEMPERATURE at  
ELEV. 2750 FT

- 410 = BOREHOLE PENETRATION WITH TEMPERATURE (°F)
- = BOREHOLE TP > 500' ABOVE DATUM

● (193) = EXTRAPOLATED TEMP., WITH EXTENT & DIRECTION OF EXTRAPOLATION  
↓ 410°

+ LGM

FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte

SECCOR.  
T43N  
R3E



41° 30'

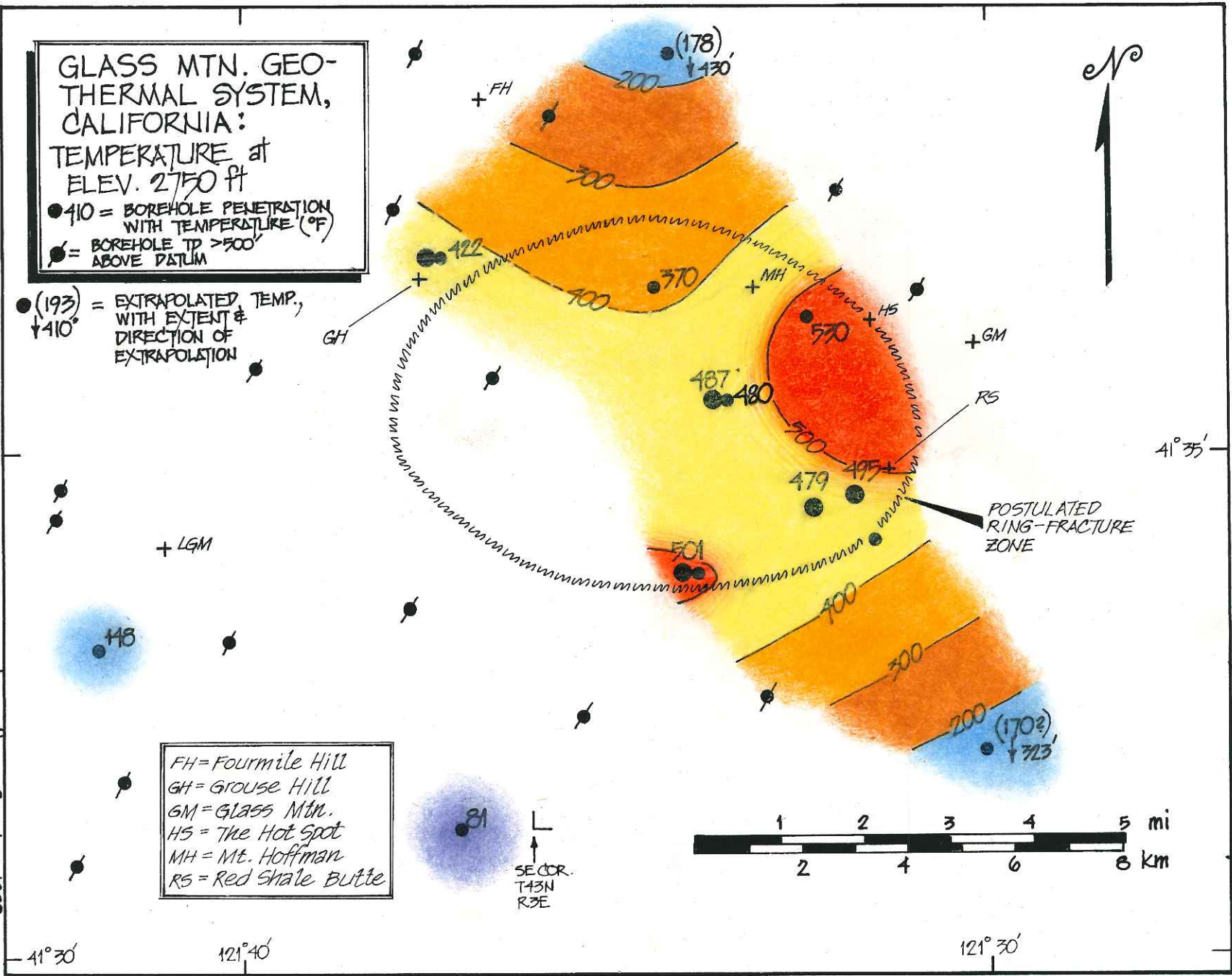
121° 40'

121° 30'

41° 35'



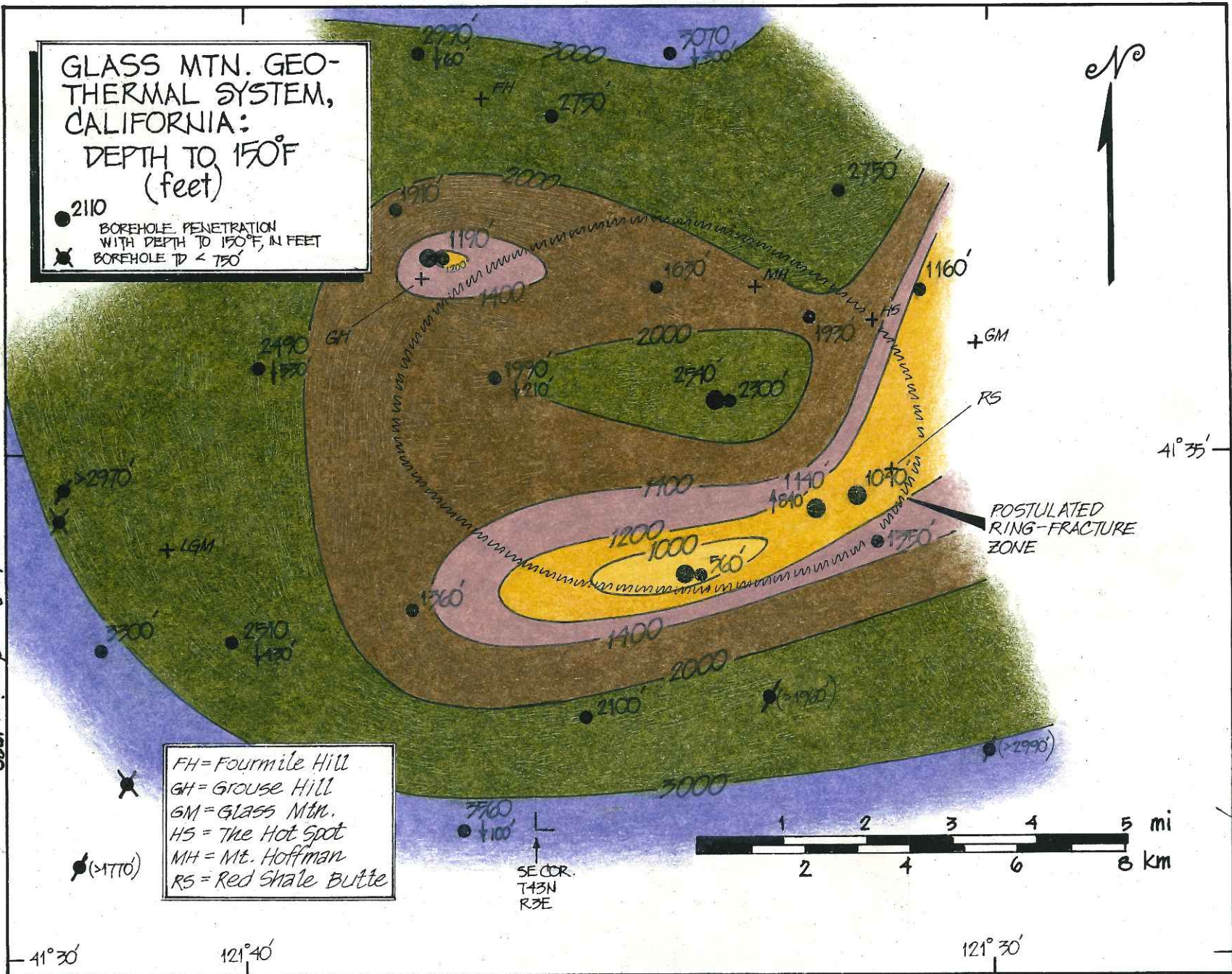
Temperatures from Carrier, 1989  
Interpretation by J. Hulen, 2003





GLASS MTN. GEOTHERMAL SYSTEM,  
CALIFORNIA:  
DEPTH TO 150°F  
(feet)

● 2110  
BOREHOLE PENETRATION  
WITH DEPTH TO 150°F, IN FEET  
✱ BOREHOLE TD < 750'



FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte

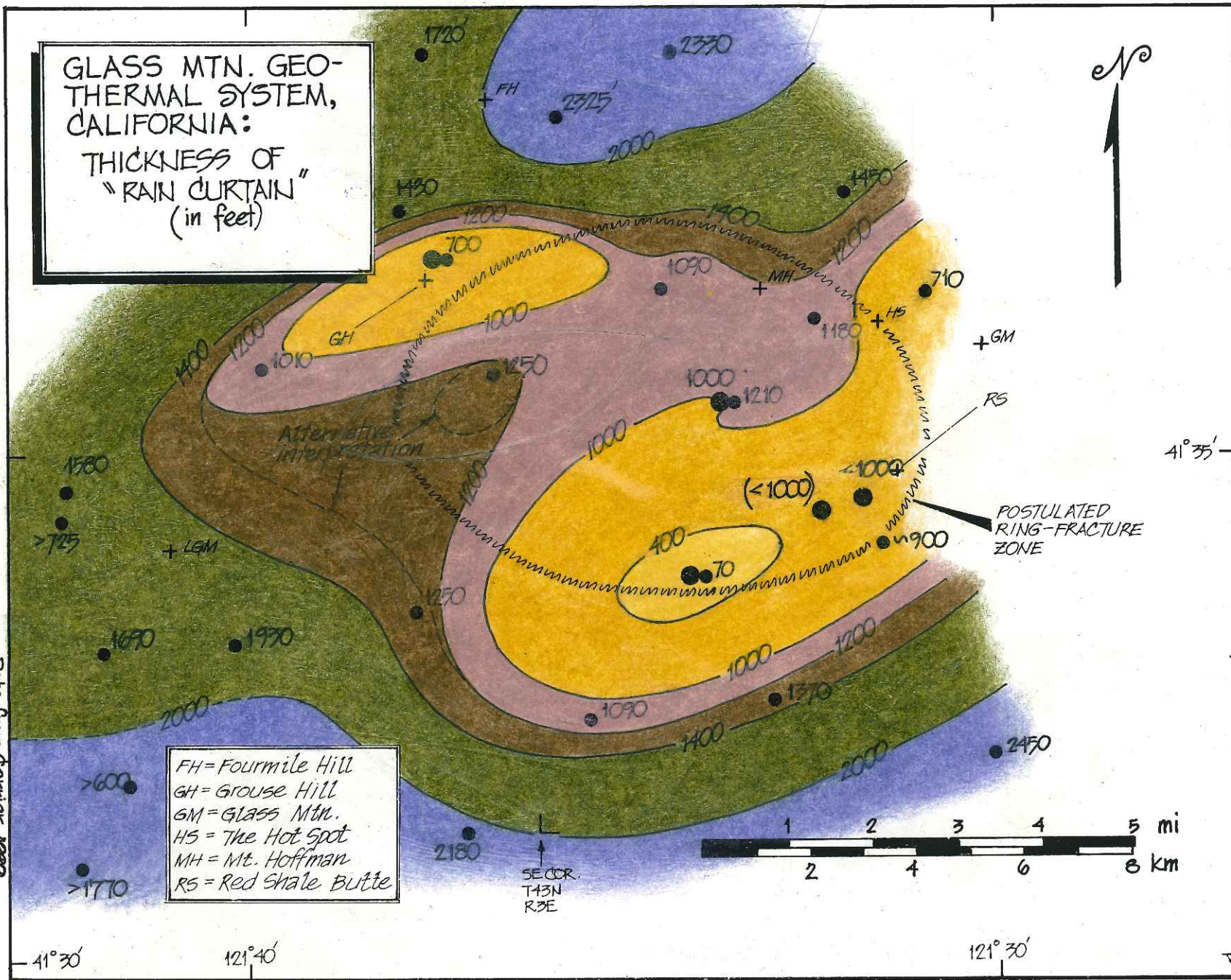
Data from Carrier 1989  
Interpretation by J. Hulien, 2003

GLASS MTN. - DEPTH TO 150°F  
(DRAFT) - J. Hulien 01/03



GLASS MTN. GEOTHERMAL SYSTEM,  
CALIFORNIA:

THICKNESS OF  
"RAIN CURTAIN"  
(in feet)



FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot spot  
MH = Mt. Hoffman  
RS = Red Shale Butte

Data from Carrier, 1989  
Interpretation by J. Hulien, 2005

GLASS MTN.: THICKNESS OF "RAIN CURTAIN"  
(DRAFT - J. Hulien, 01/03)





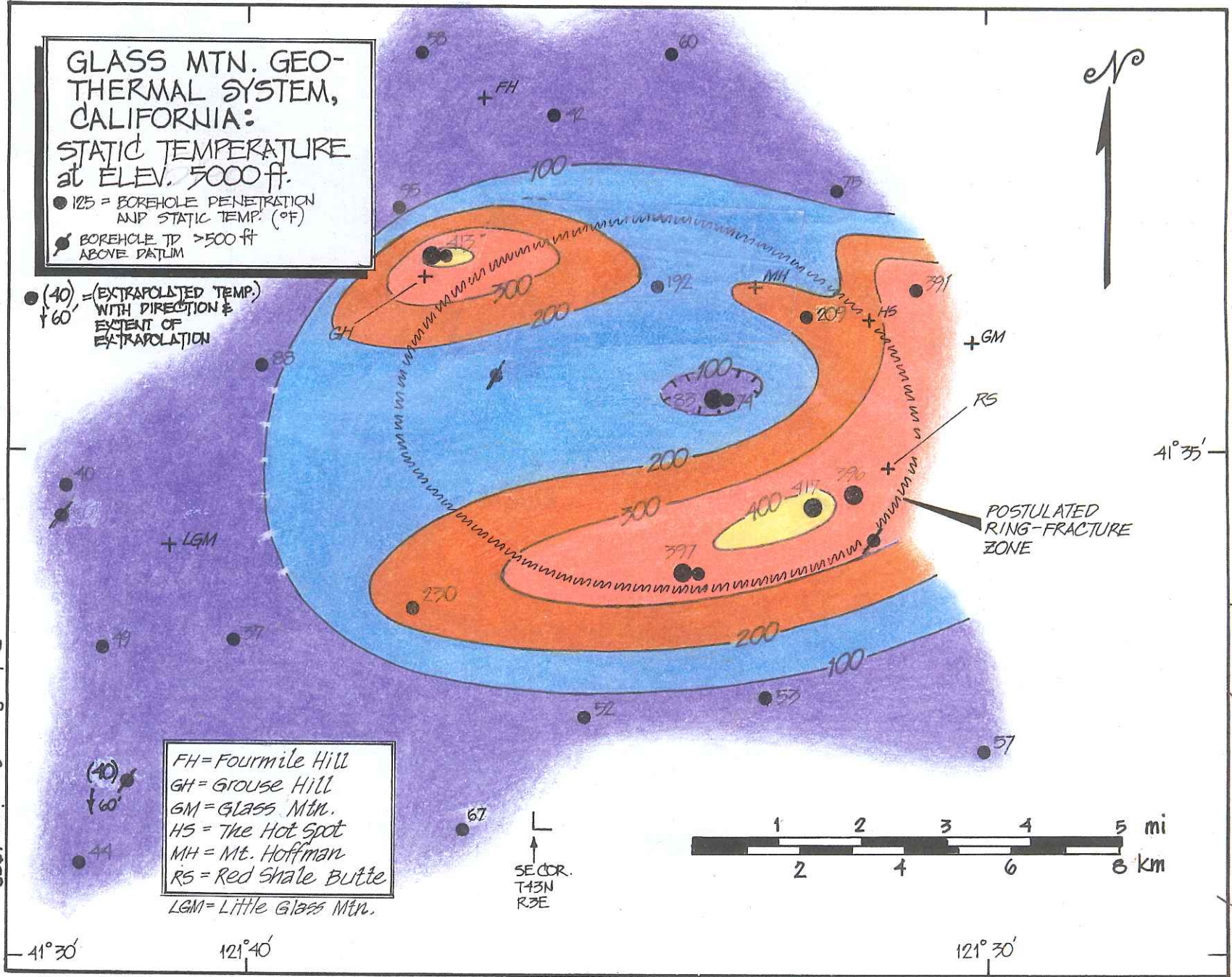


**GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:**

**STATIC TEMPERATURE  
at ELEV. 5000 ft.**

- 125 = BOREHOLE PENETRATION AND STATIC TEMP. (°F)
- ⊕ BOREHOLE TD >500 ft ABOVE DATUM

(40) = (EXTRAPOLATED TEMP.)  
with DIRECTION &  
EXTENT OF  
EXTRAPOLATION  
↓ 60'



FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte  
LGM = Little Glass Mtn.

Data from Carrier 1989  
Interpretation by J. Hulien  
2002

GLASS MTN.: TEMP. AT ELEV. 5000'

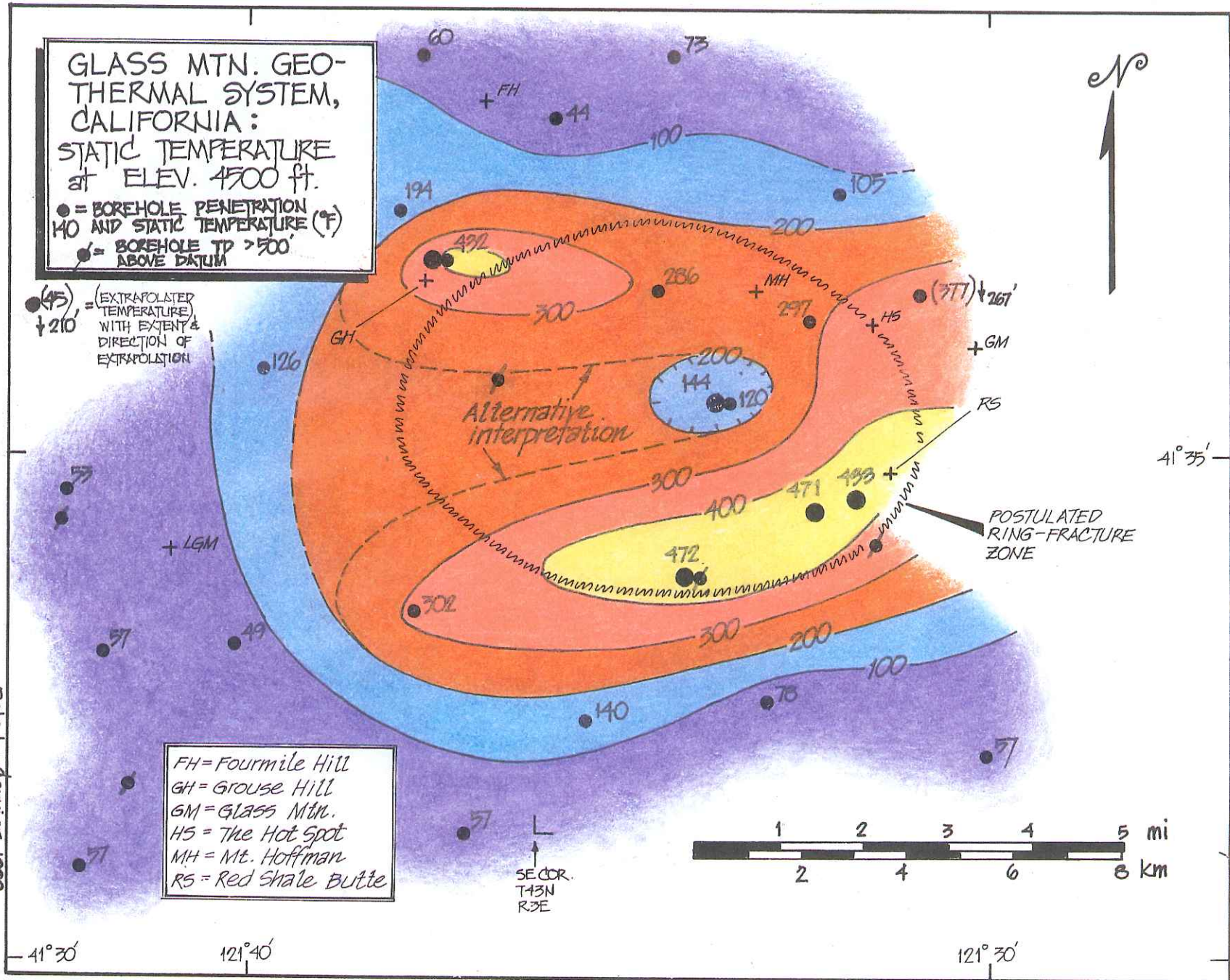
(DRAFT) - J. Hulien, 12/02



GLASS MTN. GEOTHERMAL SYSTEM,  
CALIFORNIA:  
STATIC TEMPERATURE  
at ELEV. 4500 ft.

● = BOREHOLE PENETRATION  
140 AND STATIC TEMPERATURE (°F)  
● = BOREHOLE TD > 500'  
▲ = ABOVE DATUM

● (45) = (EXTRAPOLATED  
TEMPERATURE  
WITH EXTENT &  
DIRECTION OF  
EXTRAPOLATION  
↓ 210'



FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte

Data by Carrier, 1989  
Interpretation by J. Hulien  
2002

GLASS MTN. — TEMP. at ELEV. 4500 FT

(DRAFT) — J. Hulien, 01/03







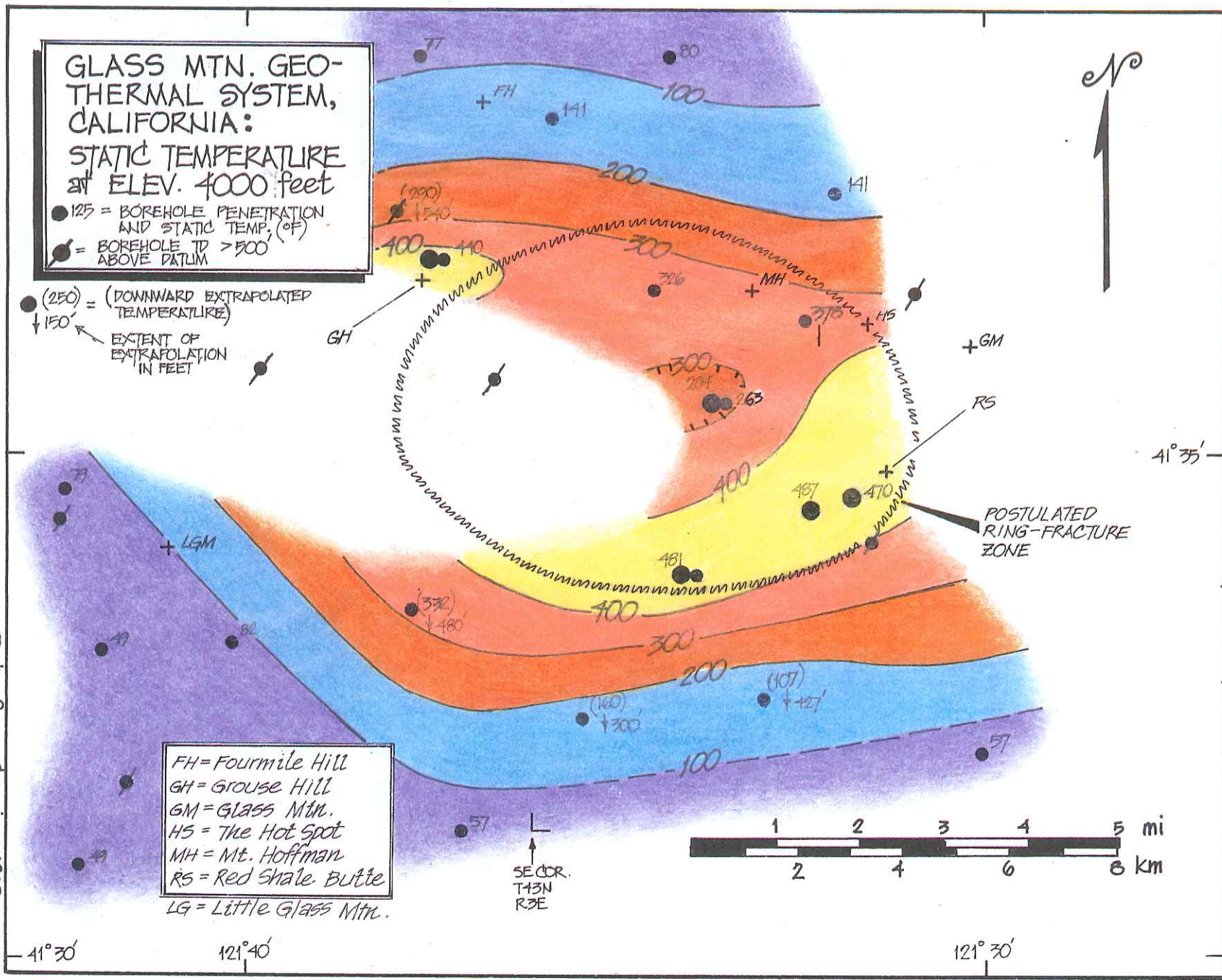
**GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:**

**STATIC TEMPERATURE  
at ELEV. 4000 feet**

- 125 = BOREHOLE PENETRATION AND STATIC TEMP. (°F)
- = BOREHOLE TD ABOVE DATUM

(250) = (DOWNWARD EXTRAPOLATED TEMPERATURE)  
↓ 150' = EXTENT OF EXTRAPOLATION IN FEET

- FH = Fourmile Hill
- GH = Grouse Hill
- GM = Glass Mtn.
- HS = The Hot Spot
- MH = Mt. Hoffman
- RS = Red Shale Butte
- LG = Little Glass Mtn.



GLASS MTN.: TEMP. at ELEV. 4000 ft.

(DRAFT) - J. Hulen 2002

Data from Carrier, 1989  
Interpretation by J. Hulen  
2002



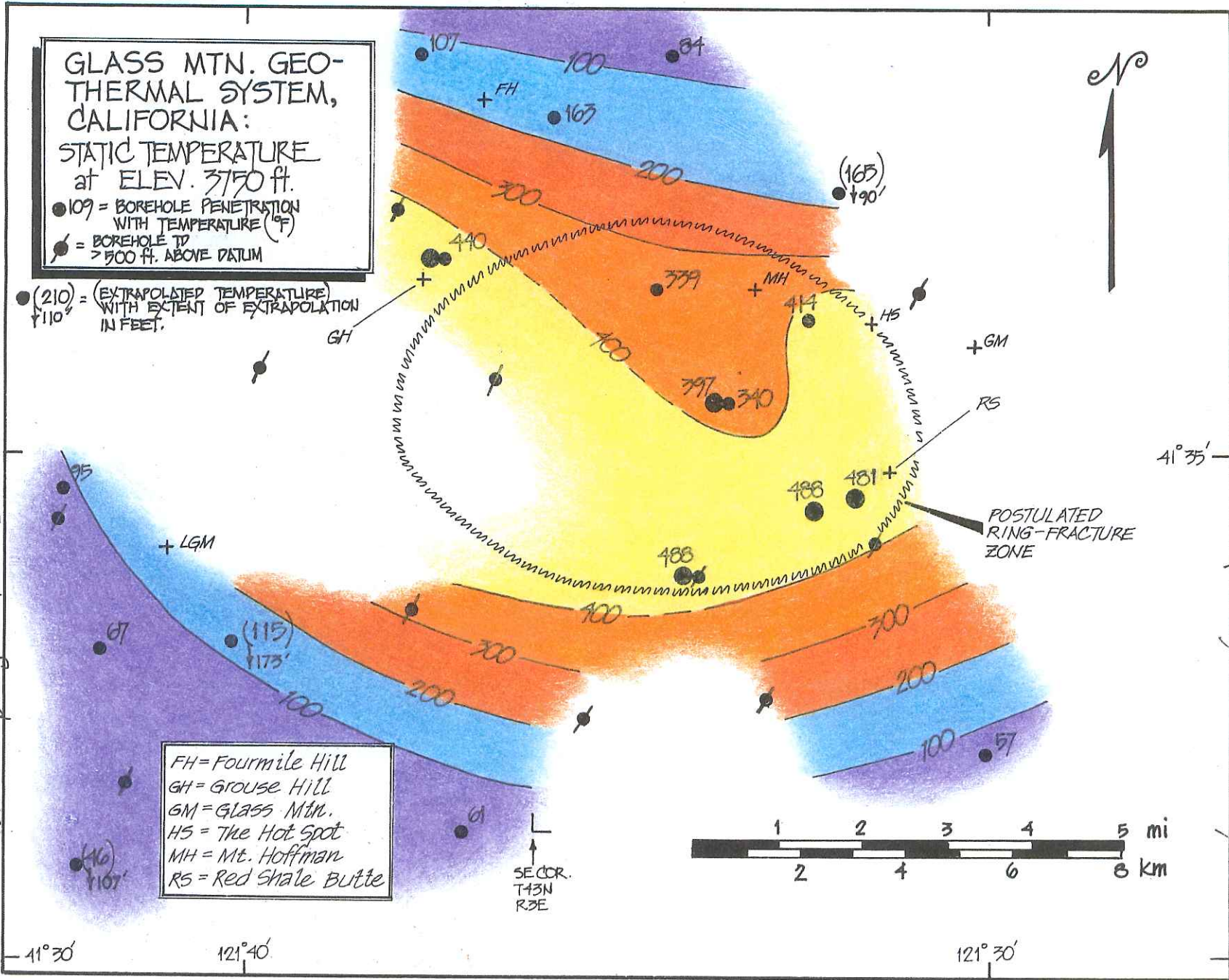
**GLASS MTN. GEOTHERMAL SYSTEM,  
CALIFORNIA:**

**STATIC TEMPERATURE  
at ELEV. 3750 ft.**

- 109 = BOREHOLE PENETRATION WITH TEMPERATURE (°F)
- = BOREHOLE TD > 500 FT. ABOVE DATUM

● (210) = (EXTRAPOLATED TEMPERATURE) WITH EXTENT OF EXTRAPOLATION IN FEET.

- FH = Fourmile Hill
- GH = Grouse Hill
- GM = Glass Mtn.
- HS = The Hot Spot
- MH = Mt. Hoffman
- RS = Red Shale Butte



Temperatures from Carrier, 1989  
Interpretation by J. Hulbert, 2005

GLASS MTN. - TEMP. at ELEV. 3750'

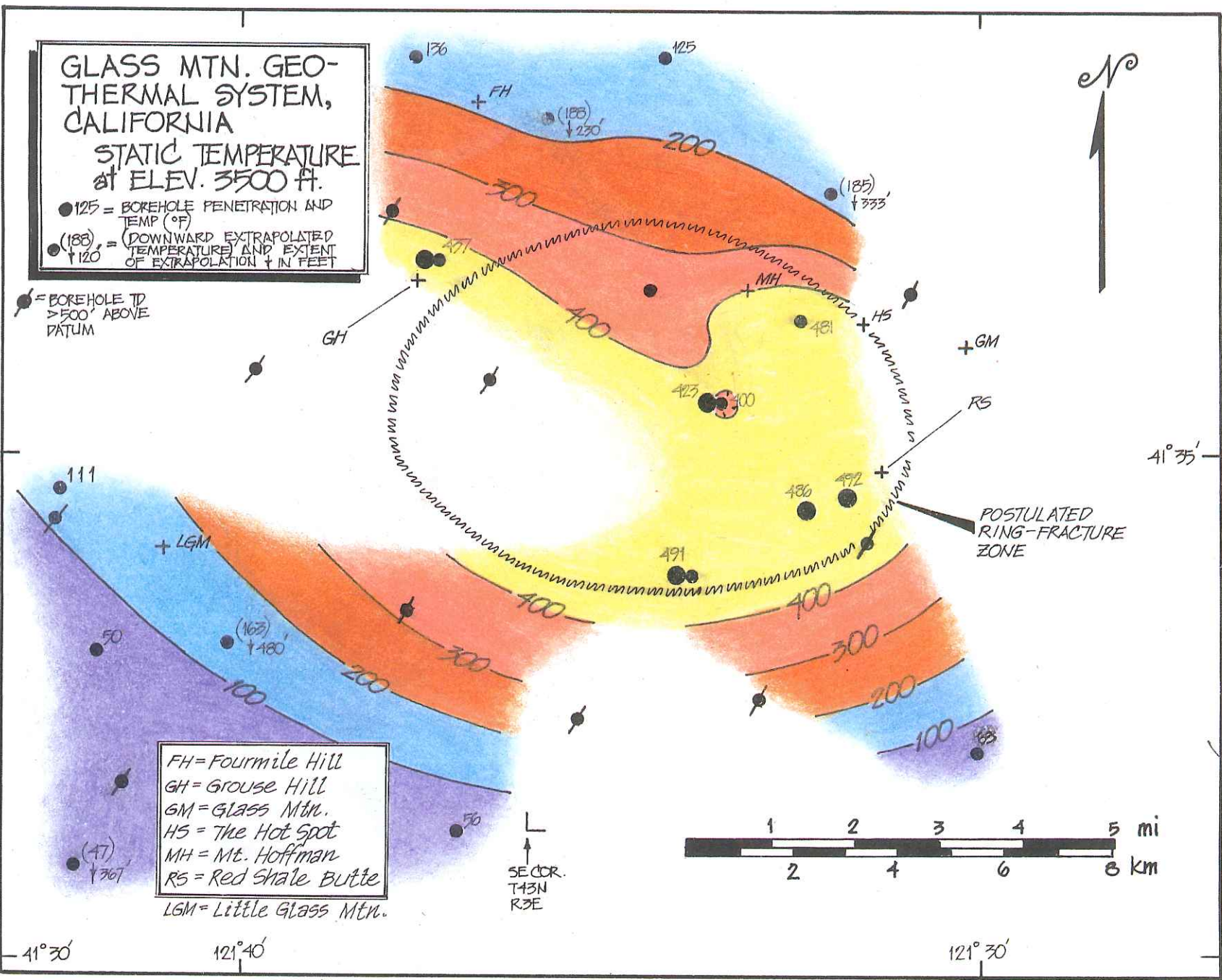
(DRAFT) - J. Hulbert 01/03



**GLASS MTN. GEOTHERMAL SYSTEM,  
CALIFORNIA**  
STATIC TEMPERATURE  
at ELEV. 3500 ft.

- 125 = BOREHOLE PENETRATION AND TEMP (°F)
- (188) = (DOWNWARD EXTRAPOLATED TEMPERATURE) AND EXTENT OF EXTRAPOLATION † IN FEET

● = BOREHOLE TD > 500' ABOVE DATUM



- FH = Fourmile Hill
- GH = Grouse Hill
- GM = Glass Mtn.
- HS = The Hot Spot
- MH = Mt. Hoffman
- RS = Red Shale Butte
- LGM = Little Glass Mtn.

Data from T-logs in: Carrier, D.L., 1989, Glass Mtn. borehole and well data: Unocal, Geothermal Division, memorandum to D. Sussman, 79 p.: Interpretation by J. Hulien.

GLASS MTN.: TEMPERATURE at ELEV. 3500'

(DRAFT) - J. Hulien

12/02

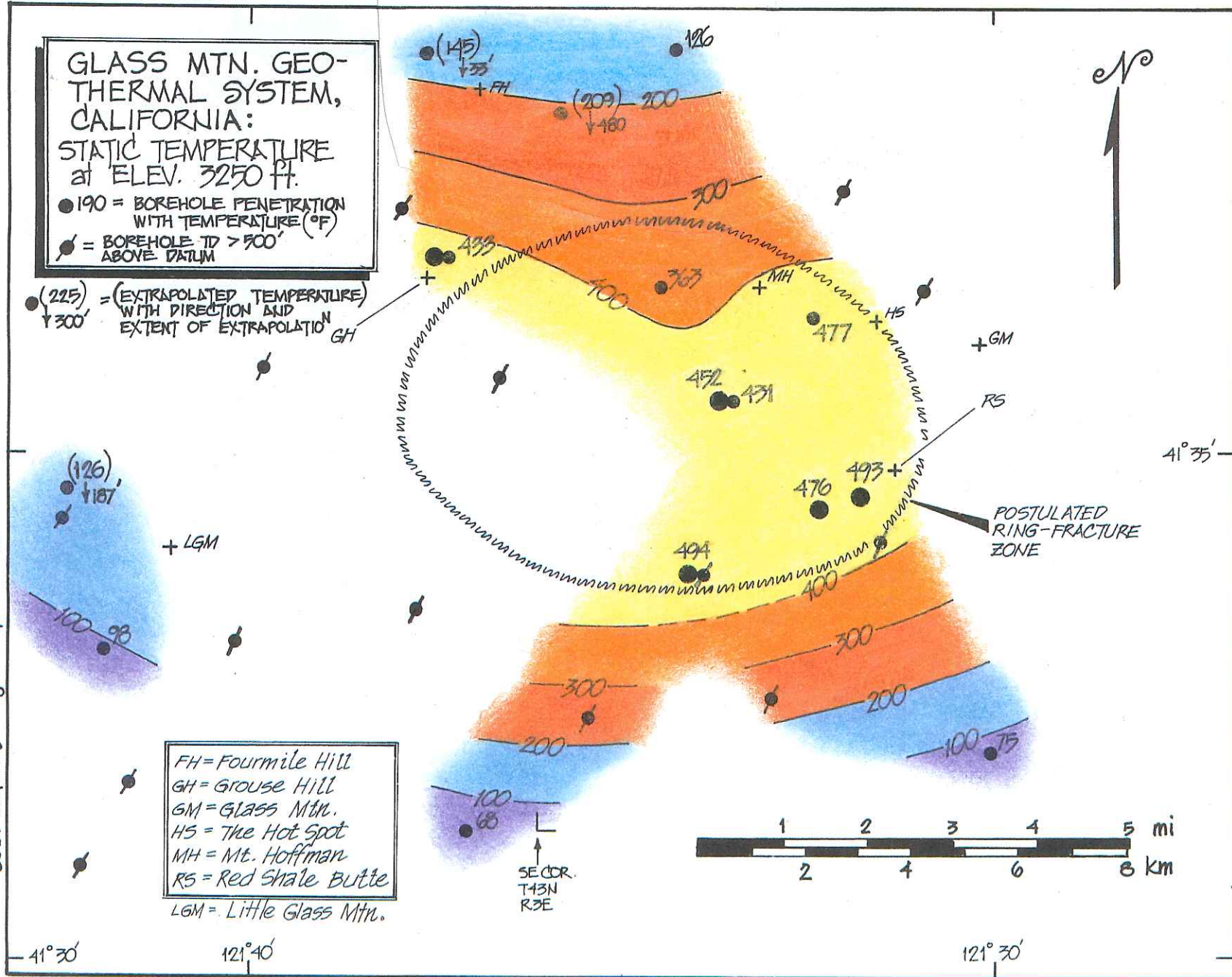


GLASS MTN. GEOTHERMAL SYSTEM,  
CALIFORNIA:  
STATIC TEMPERATURE  
at ELEV. 3250 ft.

● 190 = BOREHOLE PENETRATION  
WITH TEMPERATURE (°F)  
● = BOREHOLE TD > 500'  
ABOVE DATUM

● (225) = (EXTRAPOLATED TEMPERATURE)  
WITH DIRECTION AND  
EXTENT OF EXTRAPOLATION  
GH

FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte  
LGM = Little Glass Mtn.



Temperatures from Carrier, 1989  
Interpretation by J. Hulien, 2003

GLASS MTN. - TEMP. at ELEV. = 3250'

(DRAFT) - J. HULIEN 01/03



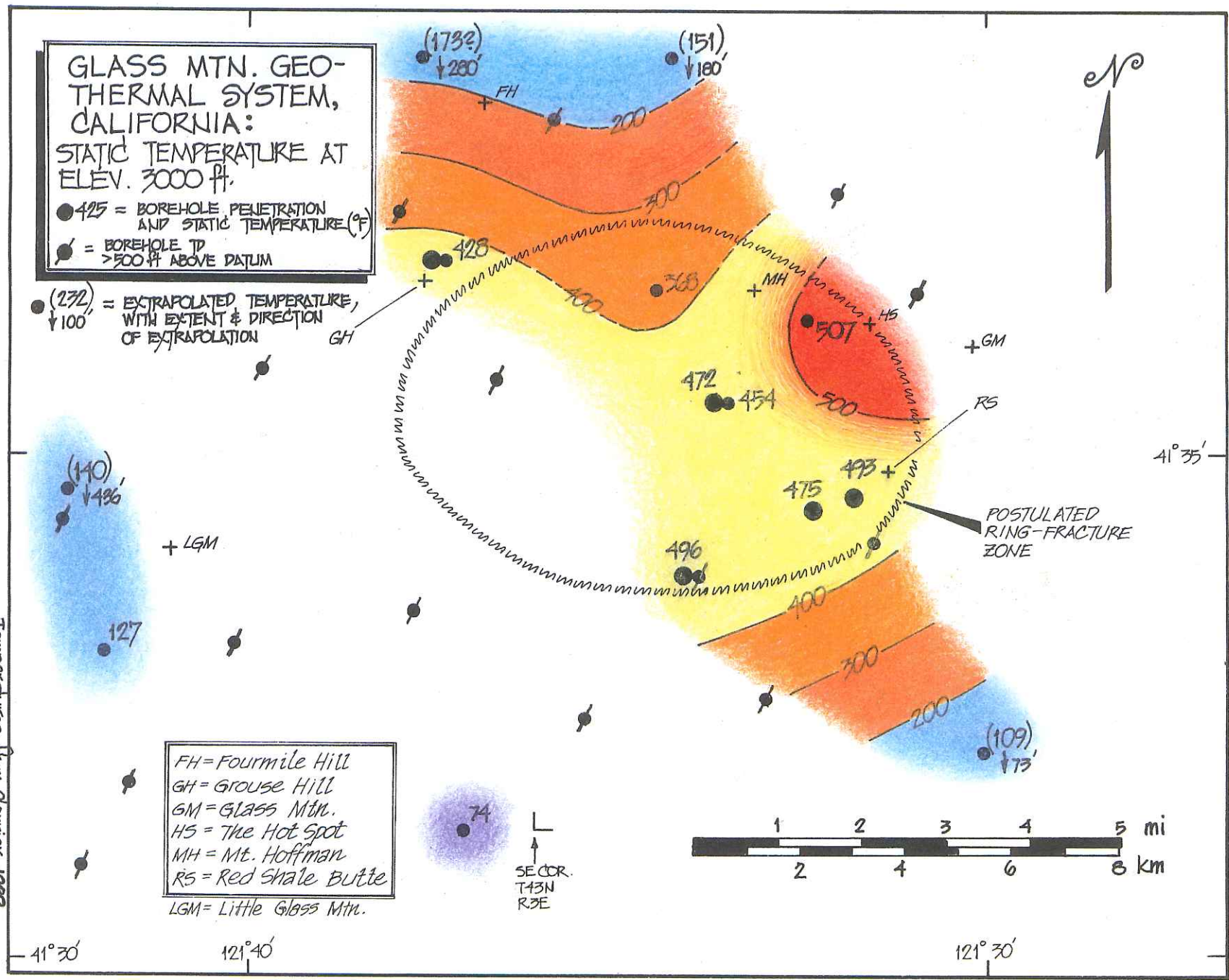
GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:

STATIC TEMPERATURE AT  
ELEV. 3000 FT.

● 425 = BOREHOLE PENETRATION  
AND STATIC TEMPERATURE (°F)  
● = BOREHOLE TD  
> 500 FT ABOVE DATUM

● (272)  
↓ 100' = EXTRAPOLATED TEMPERATURE,  
WITH EXTENT & DIRECTION  
OF EXTRAPOLATION

FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte  
LGM = Little Glass Mtn.



Temperatures from Carrier, 1989  
 Interpretation by J. Hulien, 2005

GLASS MTN.: TEMP. AT ELEV. 3000 FT

(DRAFT) - J. HULIEN 01/05



GLASS MTN. — TEMP. AT ELEV. 2750 FT.

(DRAFT) — J. HUILEN 01/03

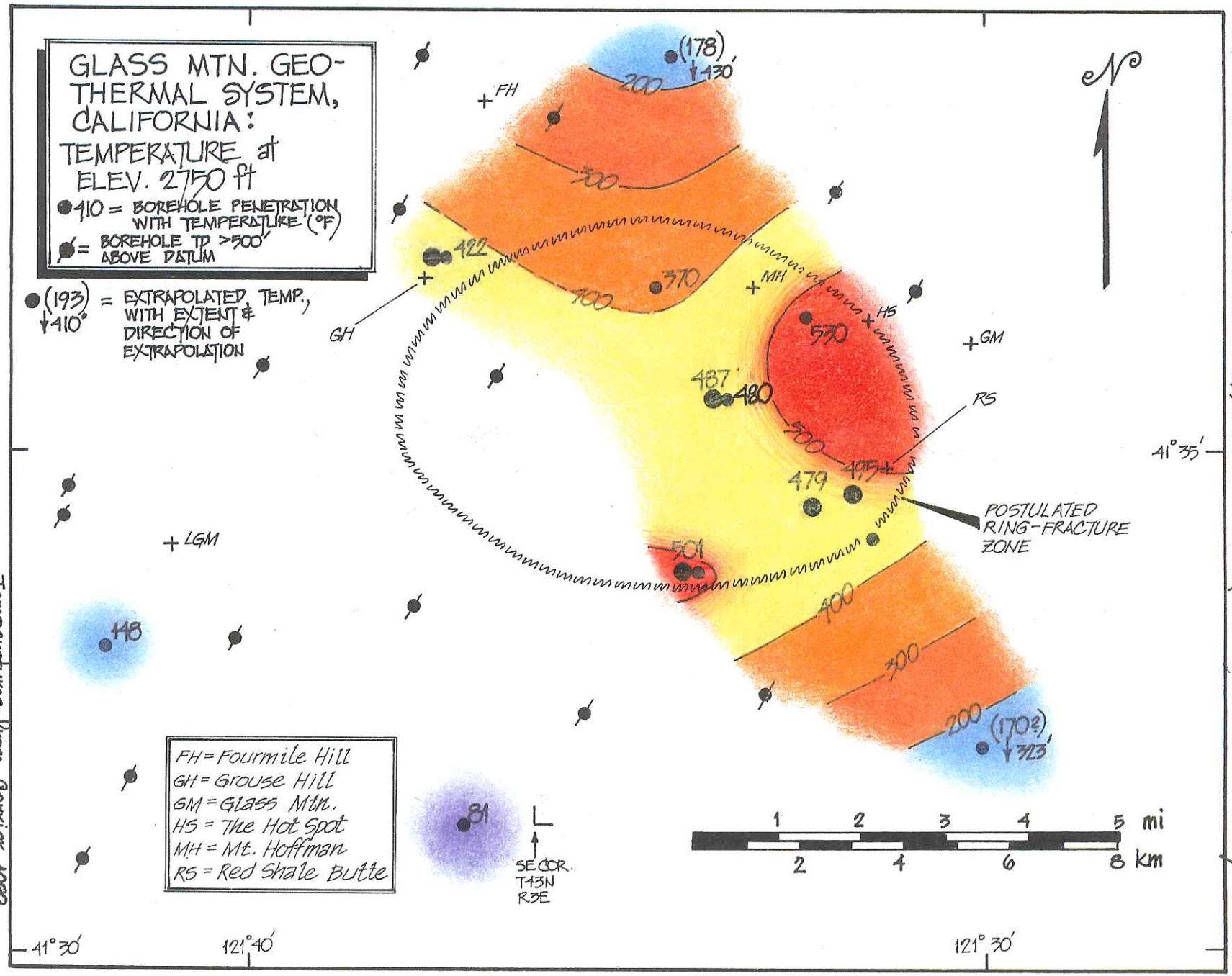
GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:  
TEMPERATURE at  
ELEV. 2750 FT

- 410 = BOREHOLE PENETRATION WITH TEMPERATURE (°F)
- = BOREHOLE TD > 500' ABOVE DATUM

● (193) = EXTRAPOLATED TEMP., WITH EXTENT & DIRECTION OF EXTRAPOLATION  
↓ 410°

FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte

Temperatures from Carrier, 1989  
Interpretation by J. Huilen, 2003

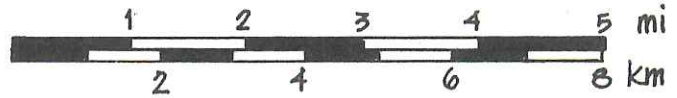


41° 30'

121° 40'

121° 30'

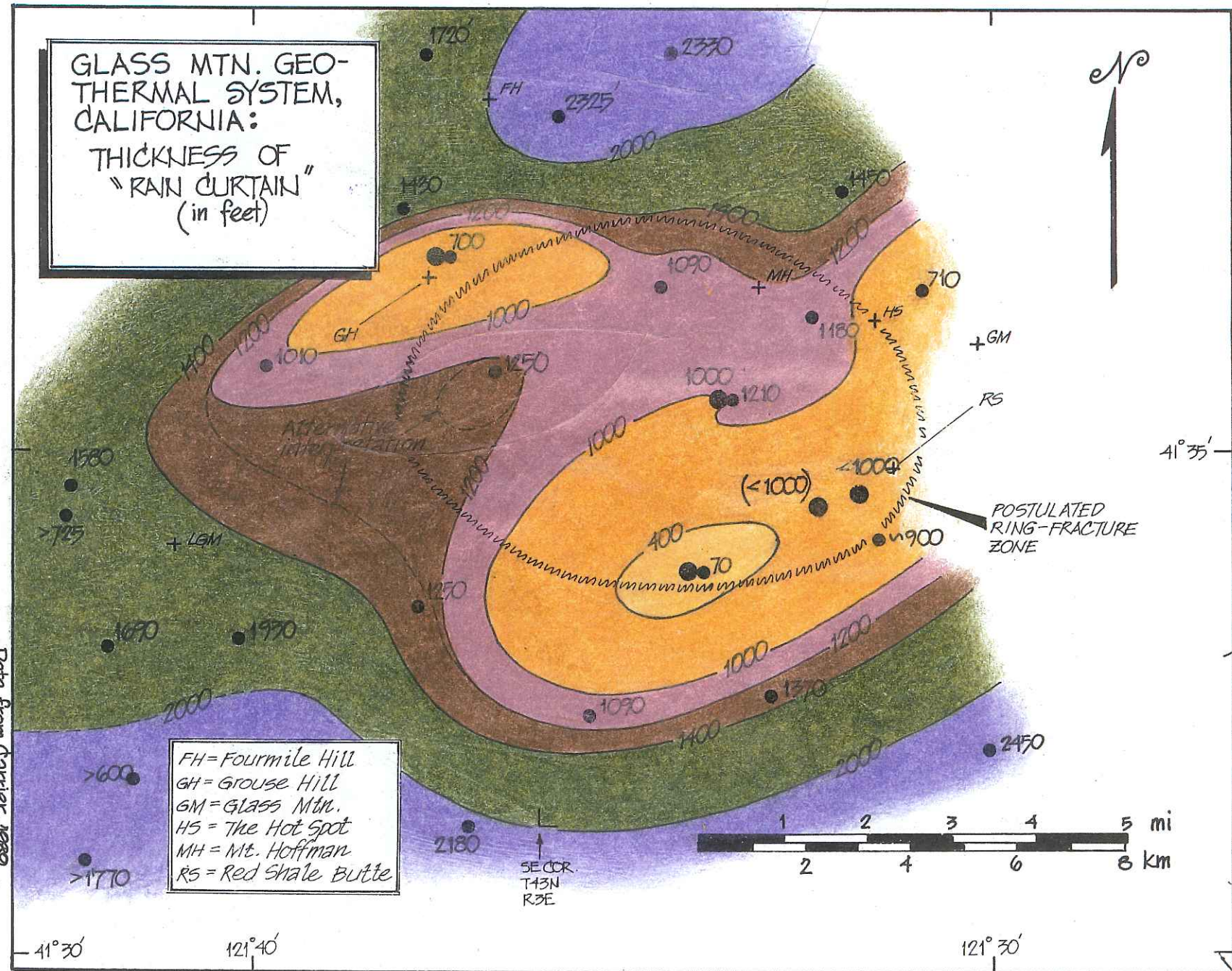
41° 35'



SECTION  
T43N  
R3E



GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:  
THICKNESS OF  
"RAIN CURTAIN"  
(in feet)



FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte

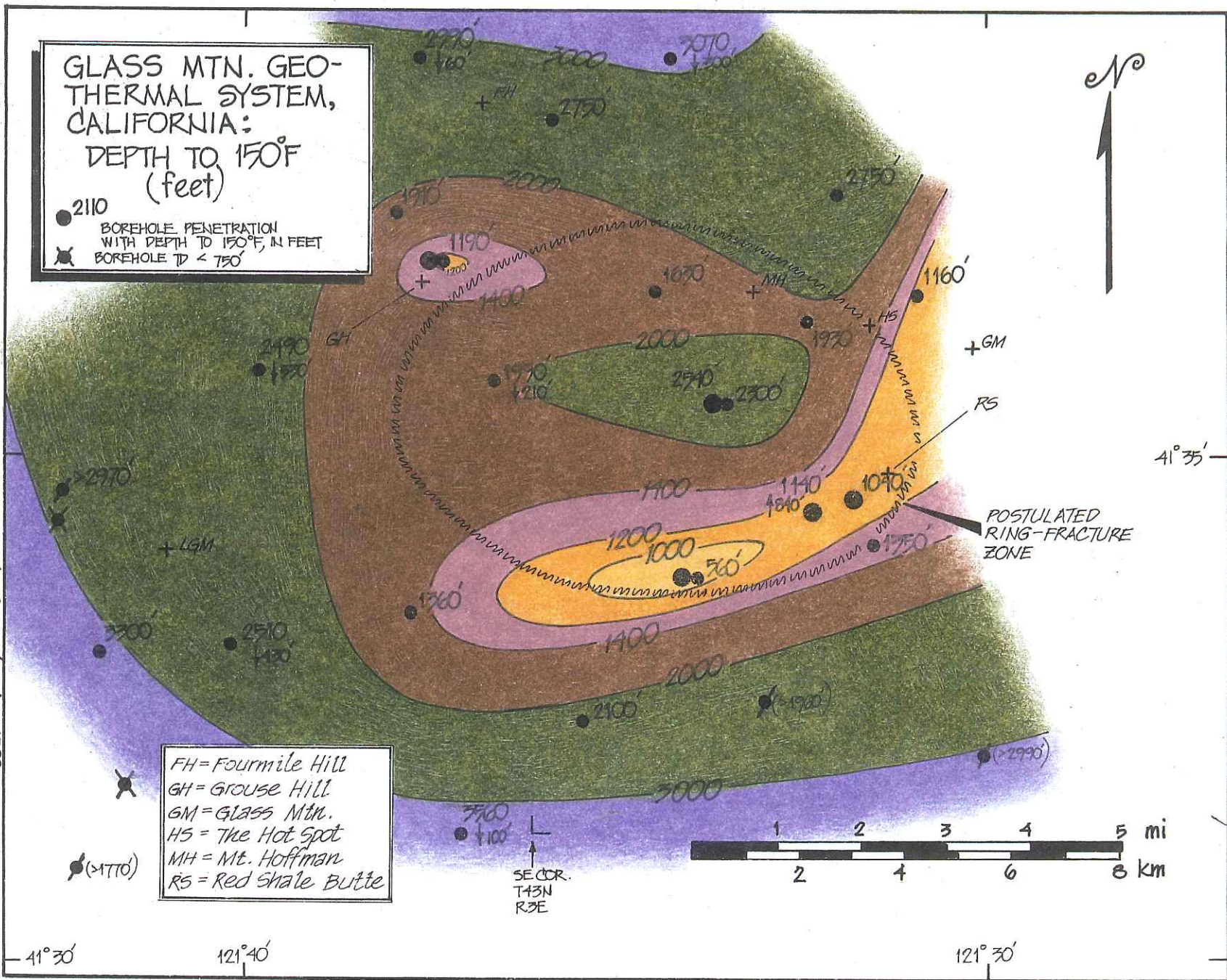
Data from Carrier, 1989  
Interpretation by J. Hulien, 2003

GLASS MTN.: THICKNESS OF "RAIN CURTAIN"  
(DRAFT - J. Hulien, 01/03)



GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:  
DEPTH TO 150°F  
(feet)

● 2110  
BOREHOLE PENETRATION  
WITH DEPTH TO 150°F, IN FEET  
✕ BOREHOLE TD < 750'



FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte

Data from Carrier 1989  
Interpretation by J. Hulén, 2005

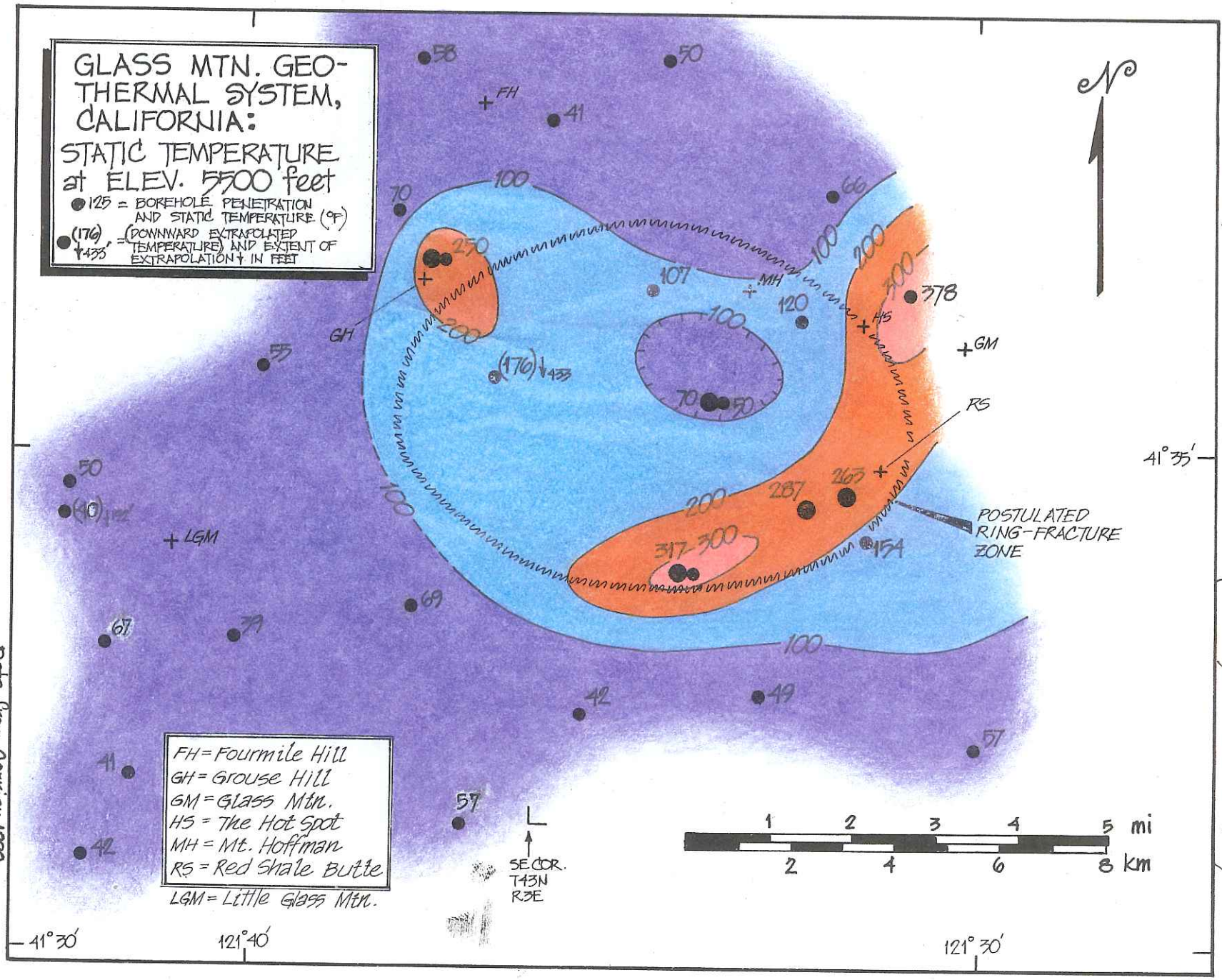
GLASS MTN. - DEPTH TO 150°F  
(DRAFT) - J. Hulén 01/05



GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:

STATIC TEMPERATURE  
at ELEV. 5500 feet

- 125 = BOREHOLE PENETRATION AND STATIC TEMPERATURE (°F)
- (176) = (DOWNWARD EXTRAPOLATED TEMPERATURE) AND EXTENT OF EXTRAPOLATION † IN FEET



FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte  
LGM = Little Glass Mtn.

Data from Carrier, 1989  
Interpretation by J. Hulén, 2005

GLASS MTN.: TEMP. AT ELEV. 5500'  
(DRAFT) - J. Hulén, 01/03



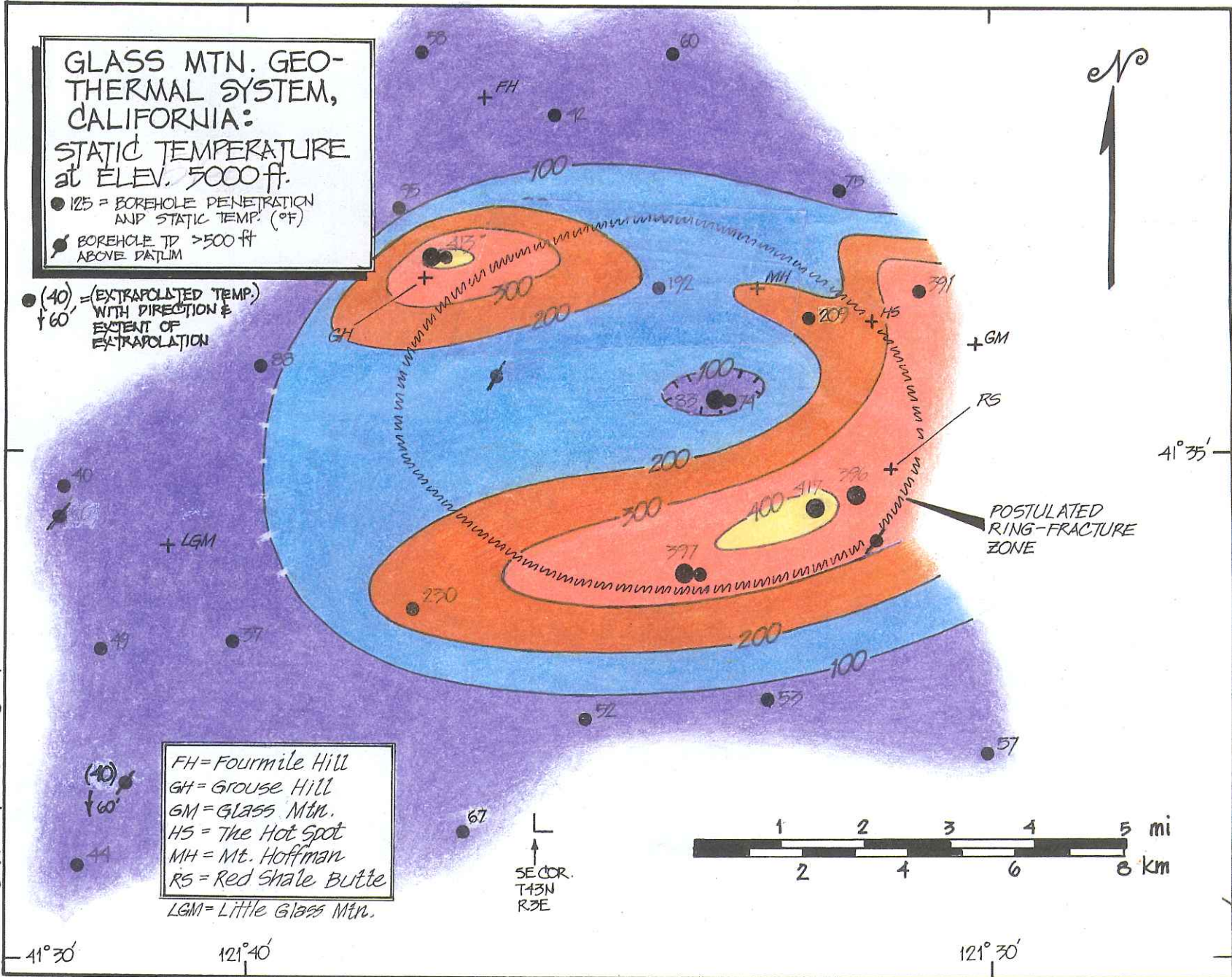
**GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:**

**STATIC TEMPERATURE  
at ELEV. 5000 ft.**

- 125 = BOREHOLE PENETRATION AND STATIC TEMP. (°F)
- BOREHOLE TD >500 ft ABOVE DATUM

(40) = (EXTRAPOLATED TEMP.)  
↓ 60' WITH DIRECTION & EXTENT OF EXTRAPOLATION

- FH = Fourmile Hill
- GH = Grouse Hill
- GM = Glass Mtn.
- HS = The Hot Spot
- MH = Mt. Hoffman
- RS = Red Shale Butte
- LGM = Little Glass Mtn.



Data from Carrier, 1989  
Interpretation by J. Hulien  
2002

GLASS MTN.: TEMP. AT ELEV. 5000'

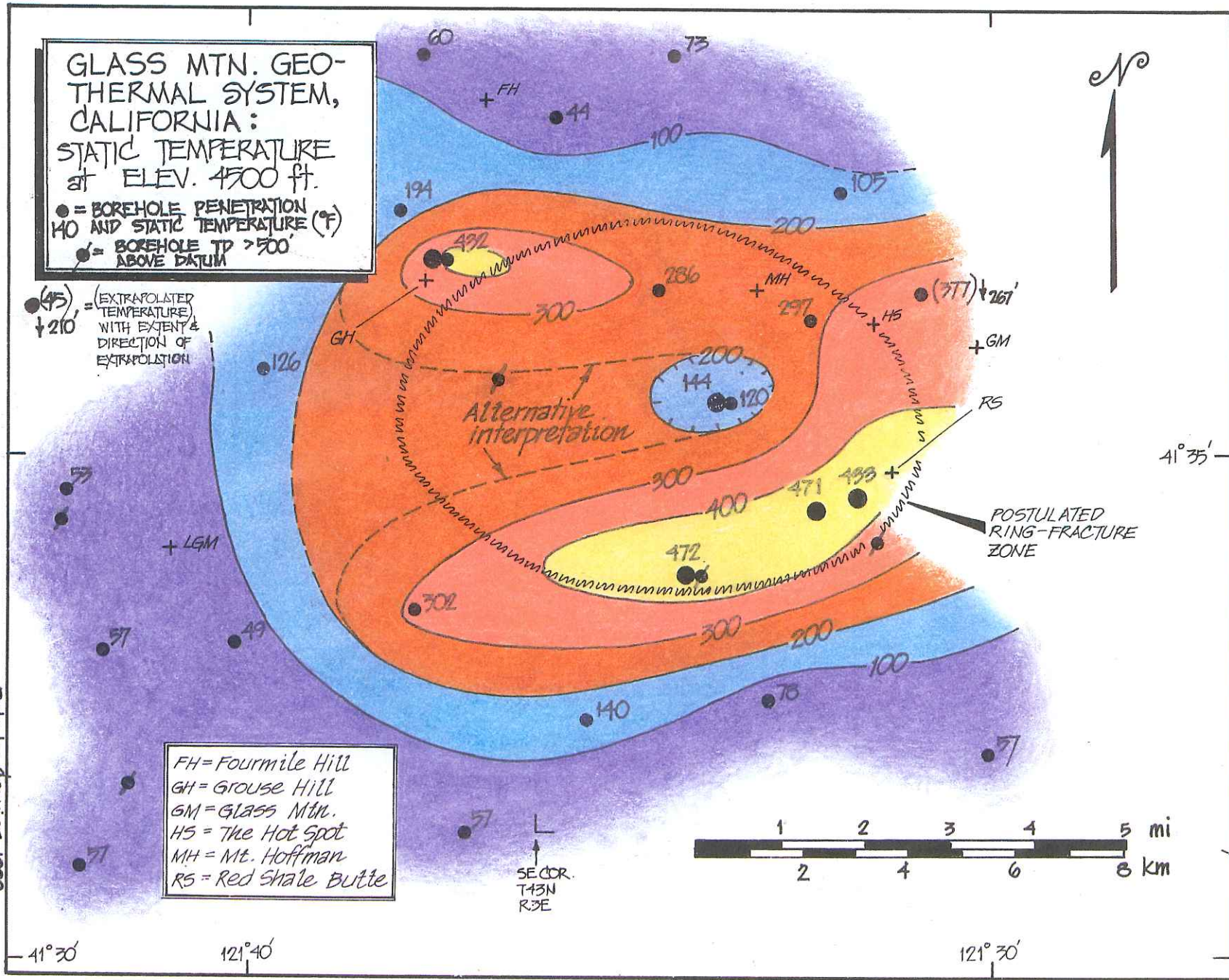
(DRAFT) - J. Hulien, 12/02



GLASS MTN. GEOTHERMAL SYSTEM,  
CALIFORNIA:  
STATIC TEMPERATURE  
at ELEV. 4500 ft.

● = BOREHOLE PENETRATION  
HO AND STATIC TEMPERATURE (°F)  
● = BOREHOLE TD > 500'  
ABOVE DATUM

● (45) ↓ 210 = (EXTRAPOLATED  
TEMPERATURE)  
WITH EXTENT &  
DIRECTION OF  
EXTRAPOLATION



FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte

Data by Garter 1989  
Interpretation by J. Hulien  
2005

GLASS MTN. — TEMP. at ELEV. 4500 ft

(DRAFT) — J. Hulien, 01/03

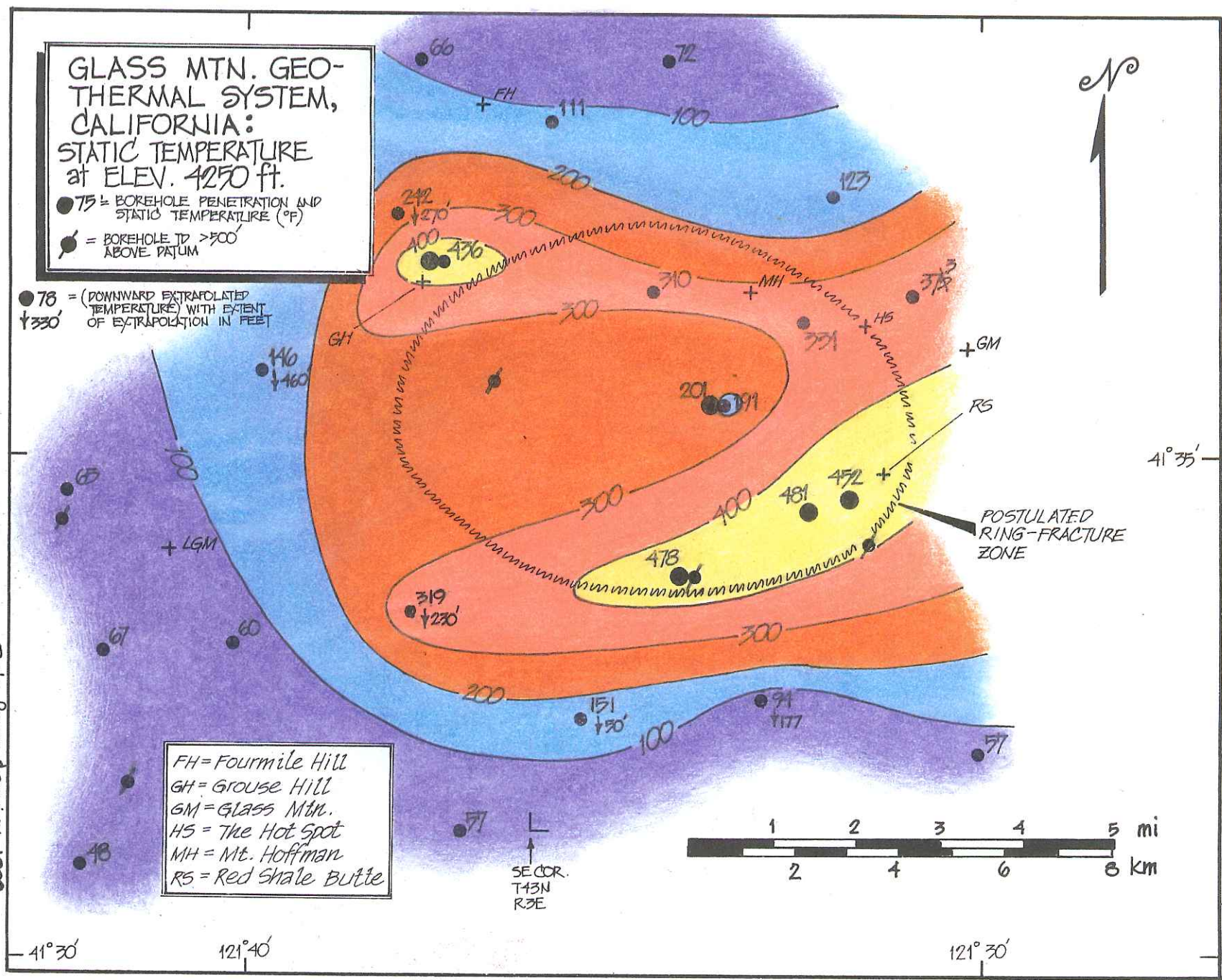


GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:  
STATIC TEMPERATURE  
at ELEV. 4250 ft.

● 75 = BOREHOLE PENETRATION AND  
STATIC TEMPERATURE (°F)  
● = BOREHOLE TD > 500'  
ABOVE DATUM

● 78 = (DOWNWARD EXTRAPOLATED  
TEMPERATURE) WITH EXTENT  
OF EXTRAPOLATION IN FEET

FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte



Data from Carrier 1989  
Interpretation by J. Hillen  
2005

GLASS MTN.: TEMP. at 4250'

(DRAFT) - J. Hillen 01/03

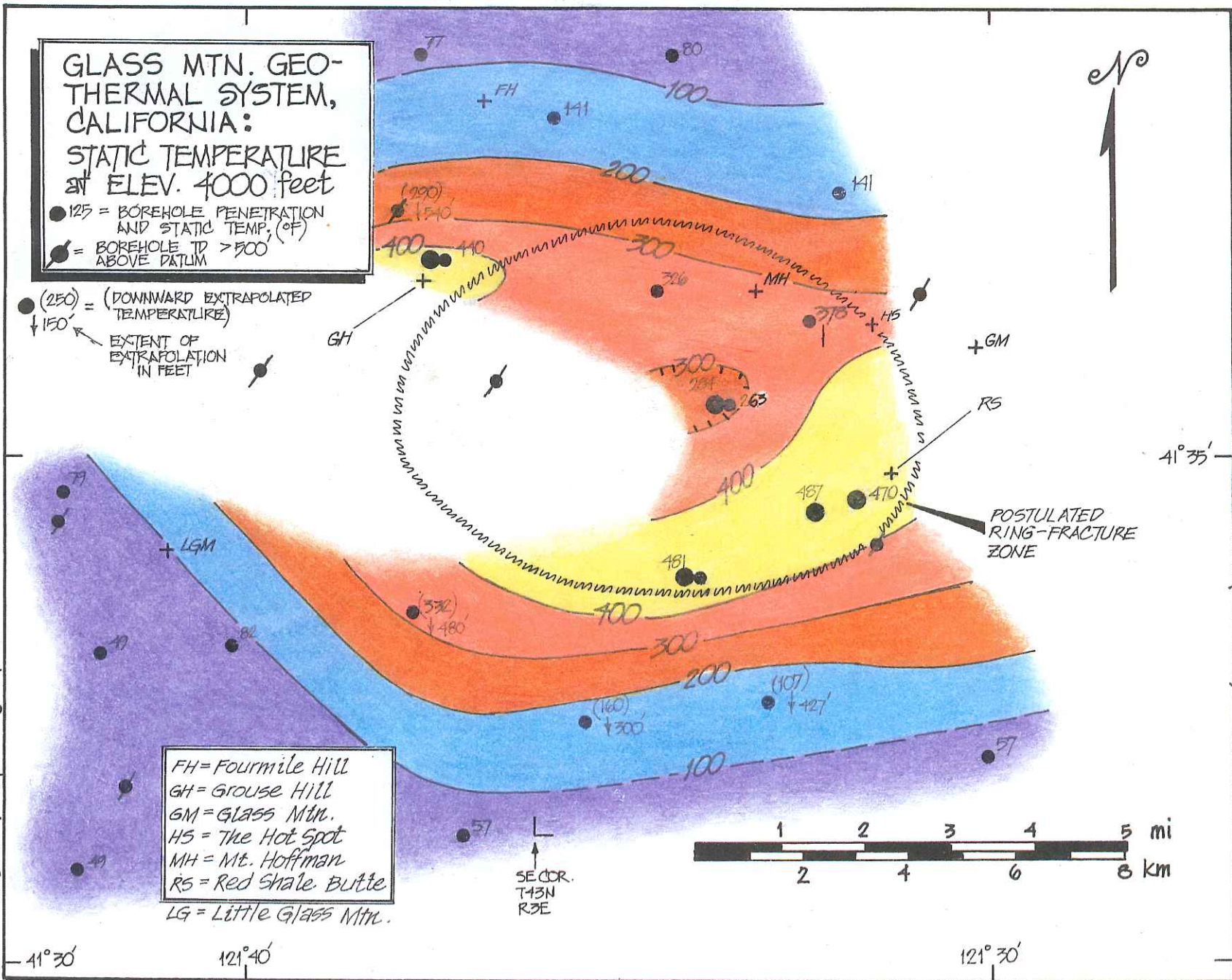


**GLASS MTN. GEOTHERMAL SYSTEM,  
CALIFORNIA:  
STATIC TEMPERATURE  
at ELEV. 4000 feet**

- 125 = BOREHOLE PENETRATION AND STATIC TEMP. (°F)
- = BOREHOLE TD ABOVE DATUM > 500

(250) = (DOWNWARD EXTRAPOLATED TEMPERATURE)  
↓ 150' = EXTENT OF EXTRAPOLATION IN FEET

- FH = Fourmile Hill
- GH = Grouse Hill
- GM = Glass Mtn.
- HS = The Hot Spot
- MH = Mt. Hoffman
- RS = Red Shale Butte
- LG = Little Glass Mtn.



GLASS MTN.: TEMP. at ELEV. 4000 FT.

(DRAFT) - J. HULÉN 2002

Data from Carrier, 1989  
Interpretation by J. Hulen  
2002



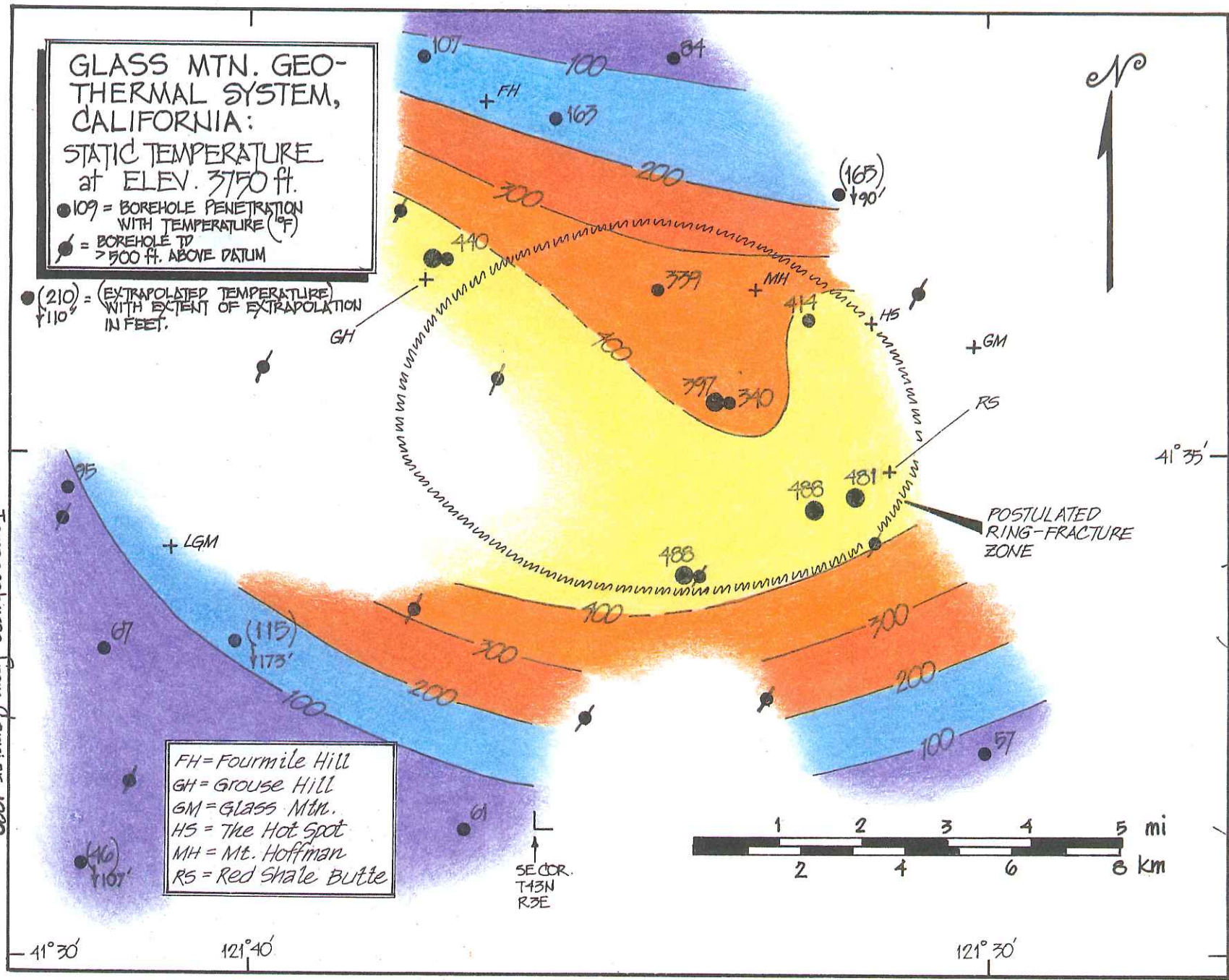
**GLASS MTN. GEO-THERMAL SYSTEM, CALIFORNIA:**

STATIC TEMPERATURE at ELEV. 3750 ft.

- 109 = BOREHOLE PENETRATION WITH TEMPERATURE (°F)
- = BOREHOLE TD > 500 ft. ABOVE DATUM

● (210) = (EXTRAPOLATED TEMPERATURE) WITH EXTENT OF EXTRAPOLATION IN FEET.

- FH = Fourmile Hill
- GH = Grouse Hill
- GM = Glass Mtn.
- HS = The Hot Spot
- MH = Mt. Hoffman
- RS = Red Shale Butte



Temperatures from Carrier 1989  
Interpretation by J. Hulbert, 2003

GLASS MTN. - TEMP. at ELEV. 3750'

(DRAFT) - J. Hulbert 01/03



**GLASS MTN. GEOTHERMAL SYSTEM,  
CALIFORNIA**

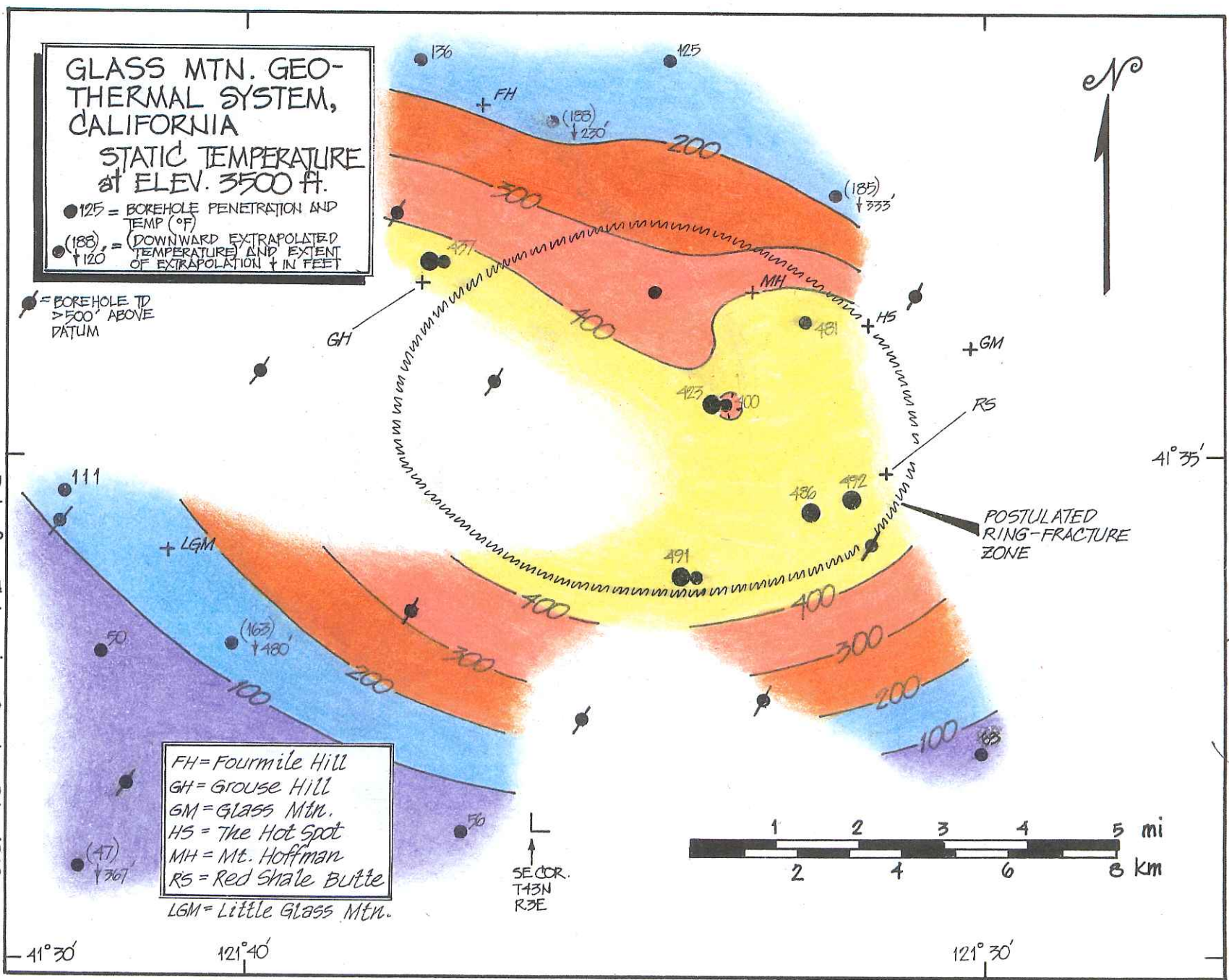
**STATIC TEMPERATURE  
at ELEV. 3500 FT.**

- 125 = BOREHOLE PENETRATION AND TEMP (°F)
- (185) = (DOWNWARD EXTRAPOLATED TEMPERATURE) AND EXTENT OF EXTRAPOLATION † IN FEET

● = BOREHOLE TD > 500' ABOVE DATUM

- FH = Fourmile Hill
- GH = Grouse Hill
- GM = Glass Mtn.
- HS = The Hot Spot
- MH = Mt. Hoffman
- RS = Red Shale Butte
- LGM = Little Glass Mtn.

Data from T-logs in: Carrier, D.L., 1989, Glass Mtn. borehole, and well data; Unocal, Geothermal Division, memorandum to D. Sussman, 79 p.; Interpretation by J. Hulén.



GLASS MTN.: TEMPERATURE at ELEV. 3500'

(DRAFT) - J. Hulén

12/02

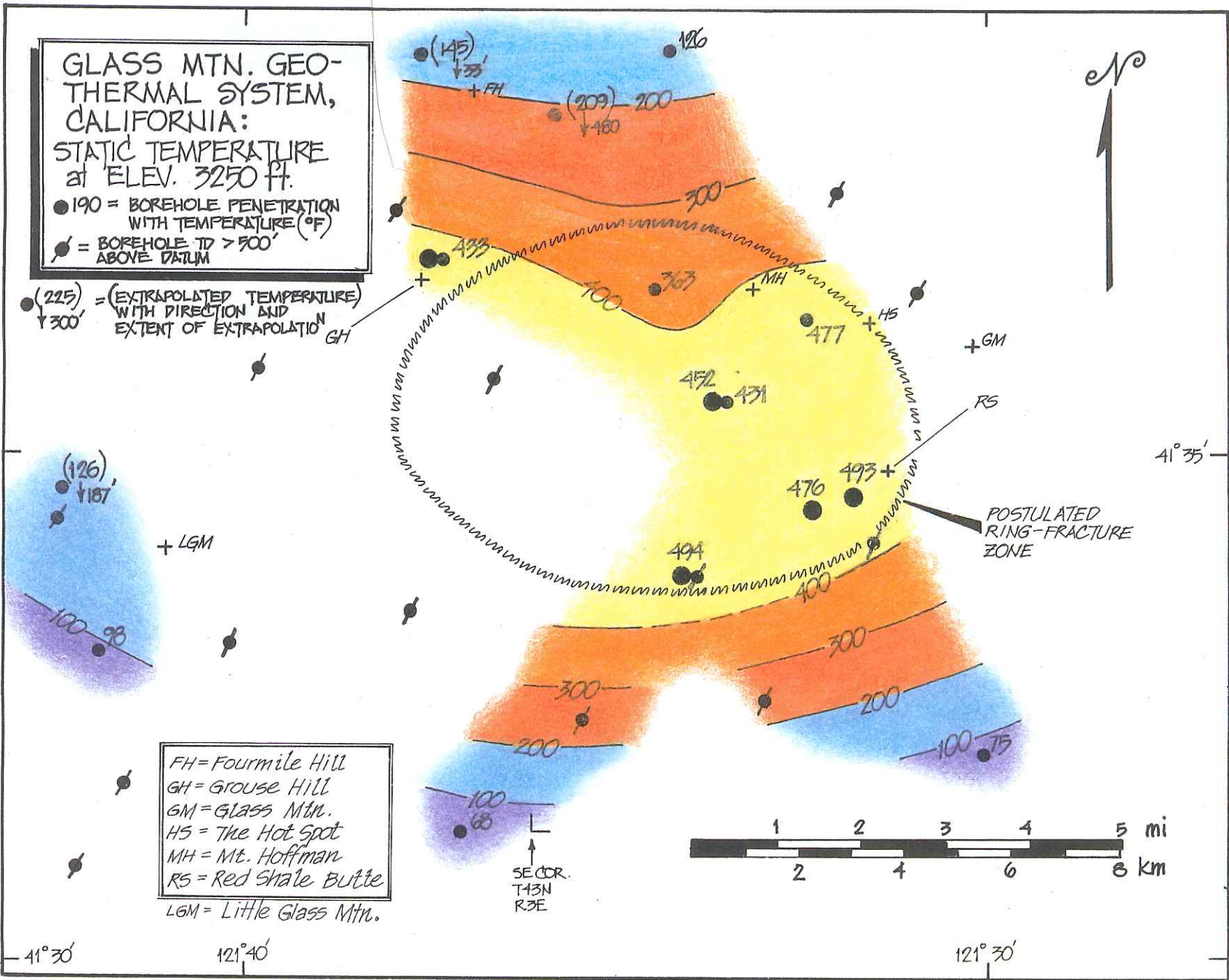


**GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:  
STATIC TEMPERATURE  
at ELEV. 3250 FT.**

● 190 = BOREHOLE PENETRATION  
WITH TEMPERATURE (°F)  
● = BOREHOLE TD > 500'  
ABOVE DATUM

● (225) = (EXTRAPOLATED TEMPERATURE)  
WITH DIRECTION AND  
EXTENT OF EXTRAPOLATION  
↓ 300'

FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte  
LGM = Little Glass Mtn.



Temperatures from Carrier, 1989  
Interpretation by J. Hulien, 2003

GLASS MTN. - TEMP. at ELEV. = 3250'  
(DRAFT) - J. Hulien 01/03



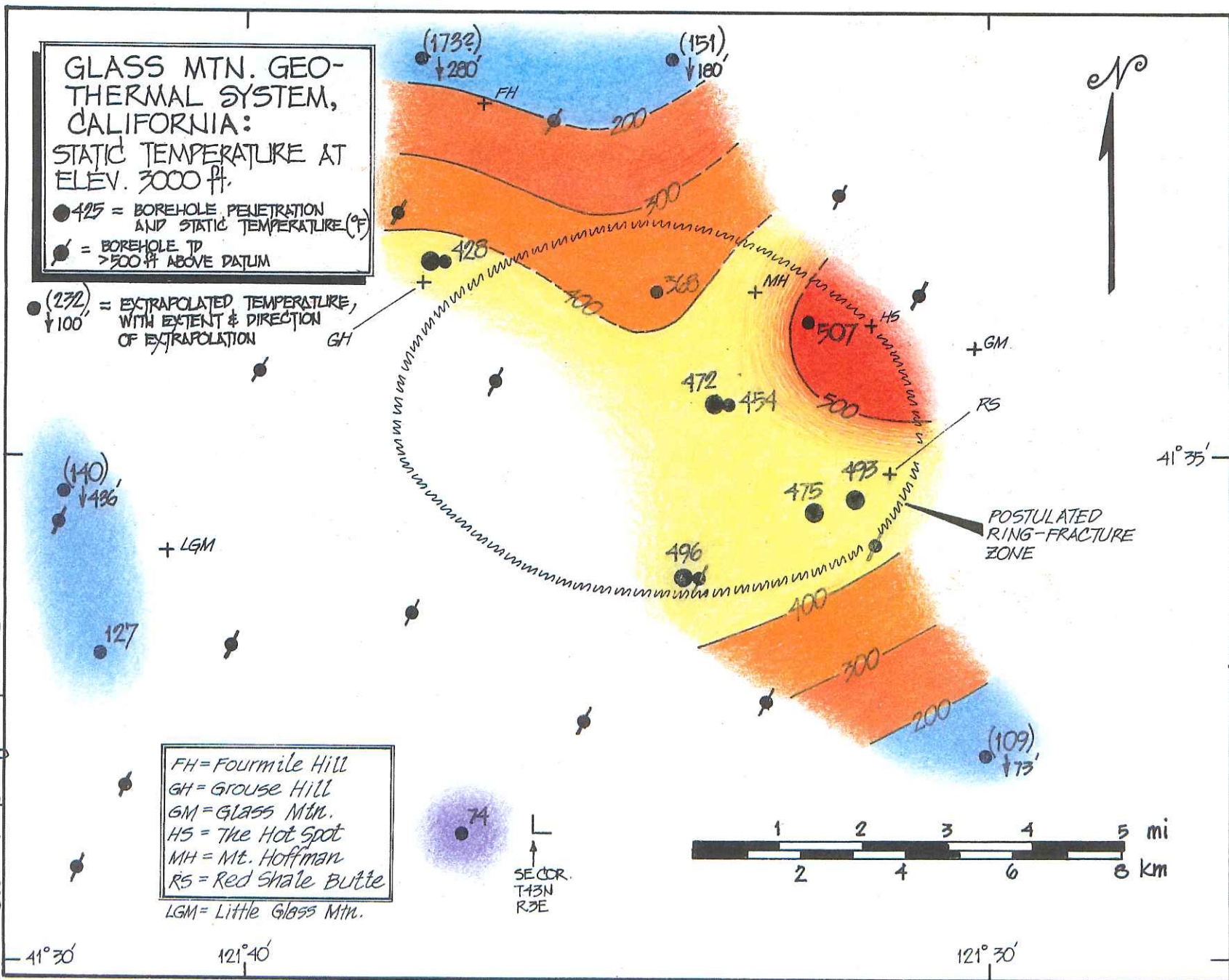
GLASS MTN. GEOTHERMAL SYSTEM,  
CALIFORNIA:  
STATIC TEMPERATURE AT  
ELEV. 3000 FT.

● 425 = BOREHOLE PENETRATION  
AND STATIC TEMPERATURE (°F)  
● = BOREHOLE TD  
> 500 FT ABOVE DATUM

● (272)  
↓ 100' = EXTRAPOLATED TEMPERATURE,  
WITH EXTENT & DIRECTION  
OF EXTRAPOLATION

FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte  
LGM = Little Glass Mtn.

Temperatures from Carrier, 1989  
Interpretation by J. Hulenk, 2005



GLASS MTN.: TEMP. AT ELEV. 3000 FT

(DRAFT) - J. HULENK 01/03



GLASS MTN. — TEMP. AT ELEV. 2750 FT.

(DRAFT) — J. Hulien 01/03

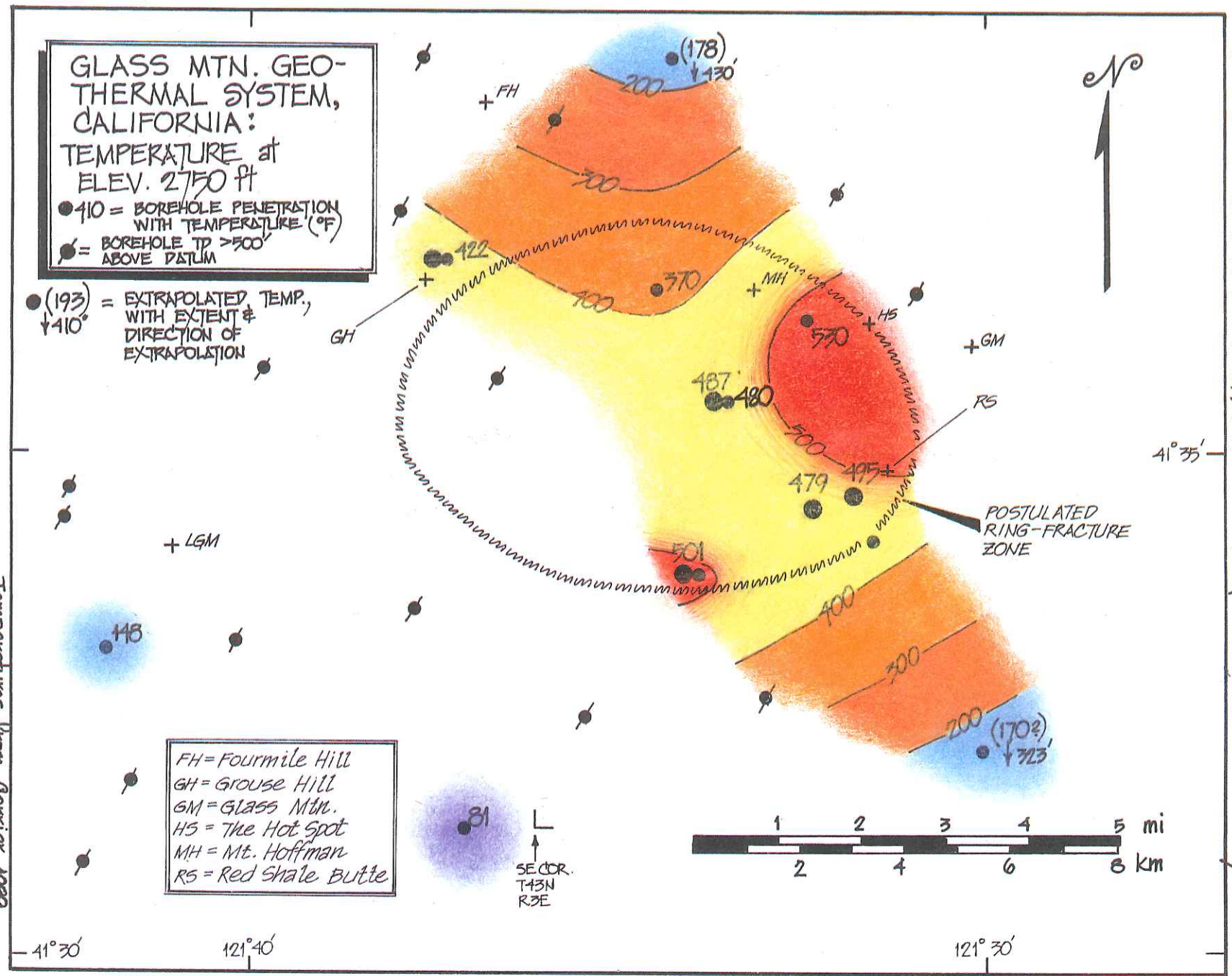
GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:  
TEMPERATURE at  
ELEV. 2750 FT

- 410 = BOREHOLE PENETRATION WITH TEMPERATURE (°F)
- = BOREHOLE TD > 500' ABOVE DATUM

● (193) ↓ 410° = EXTRAPOLATED TEMP. WITH EXTENT & DIRECTION OF EXTRAPOLATION

FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte

Temperatures from Carrier, 1989  
Interpretation by J. Hulien, 2003

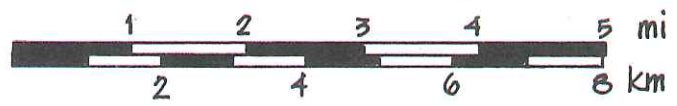


41° 30'

121° 40'

121° 30'

41° 35'

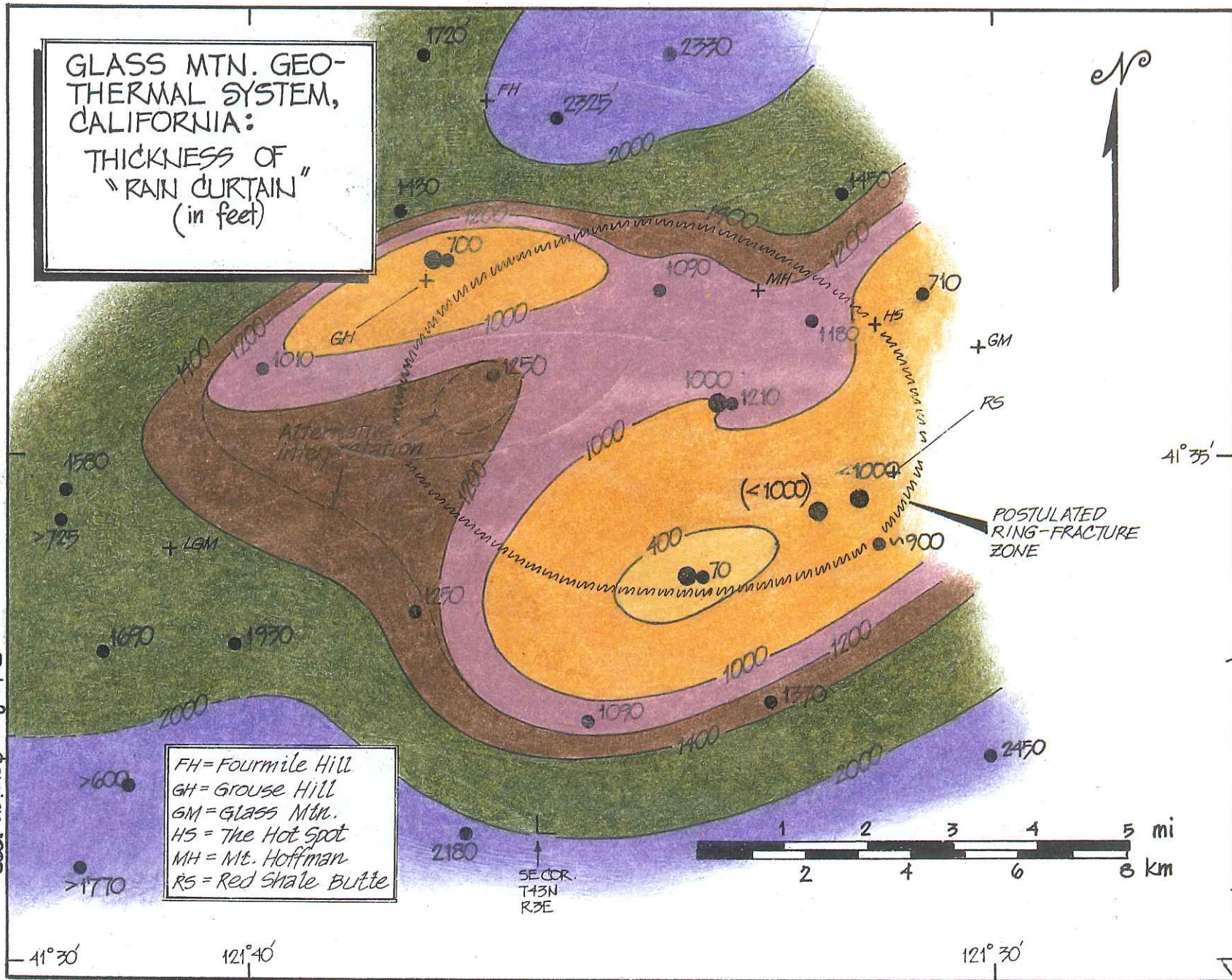


SECTION  
T43N  
R3E



GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:

THICKNESS OF  
"RAIN CURTAIN"  
(in feet)



FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte

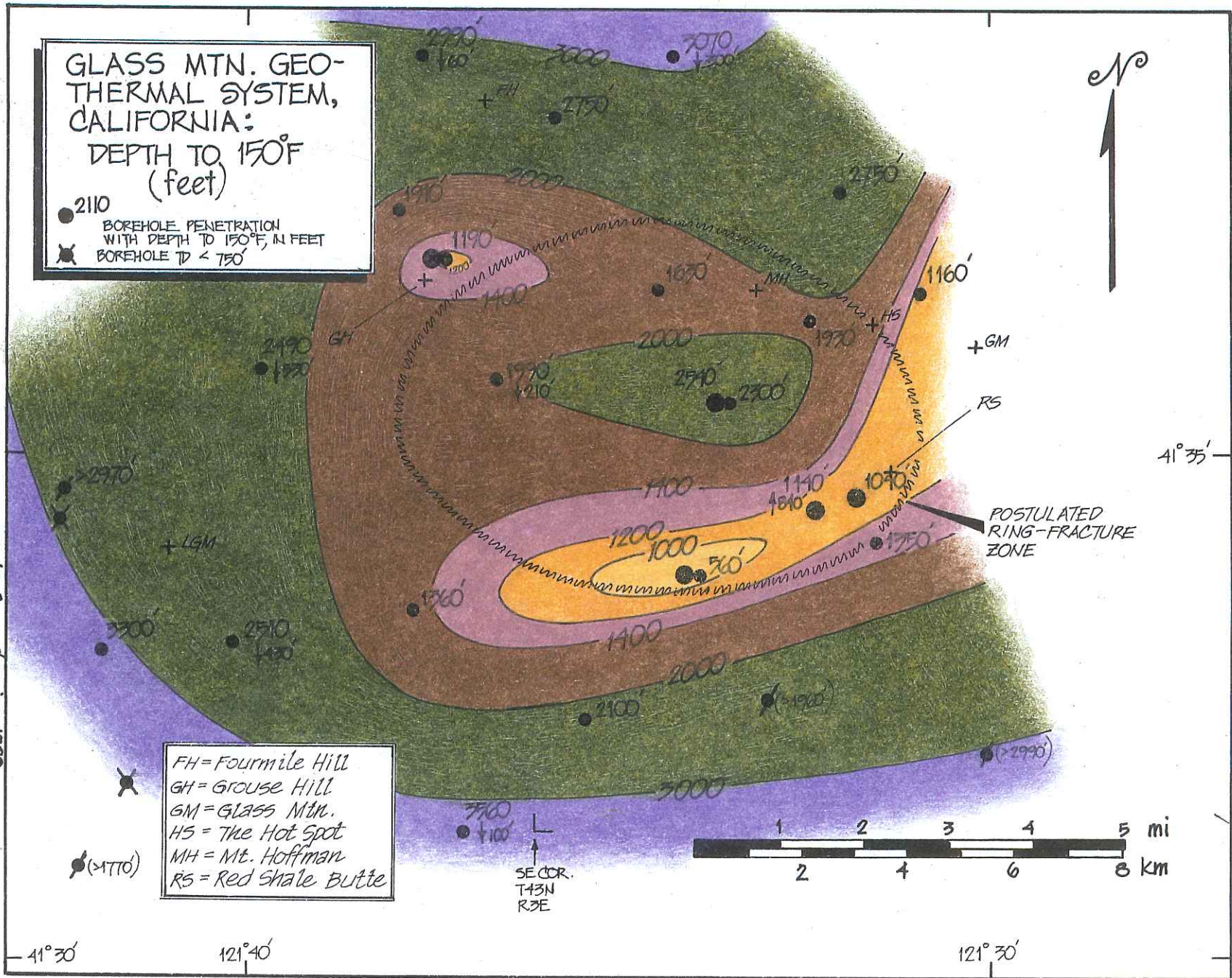
Data from Carrier, 1989  
Interpretation by J. Hulén, 2003

GLASS MTN.: THICKNESS OF "RAIN CURTAIN"  
(DRAFT - J. Hulén, 01/03)



GLASS MTN. GEO-THERMAL SYSTEM,  
CALIFORNIA:  
DEPTH TO 150°F  
(feet)

● 2110  
BOREHOLE PENETRATION  
WITH DEPTH TO 150°F, IN FEET  
✕ BOREHOLE TD < 750'



FH = Fourmile Hill  
GH = Grouse Hill  
GM = Glass Mtn.  
HS = The Hot Spot  
MH = Mt. Hoffman  
RS = Red Shale Butte

Data from Carrier, 1989  
Interpretation by J. Hulien, 2003

GLASS MTN. - DEPTH TO 150°F  
(DRAFT) - J. HULIEN 01/03