

yieldStrength

2
1
0
-1
-2

Z1

-2

-1

0

1

2

Z0

log10(yieldStrength)

9.06

8.88

8.70

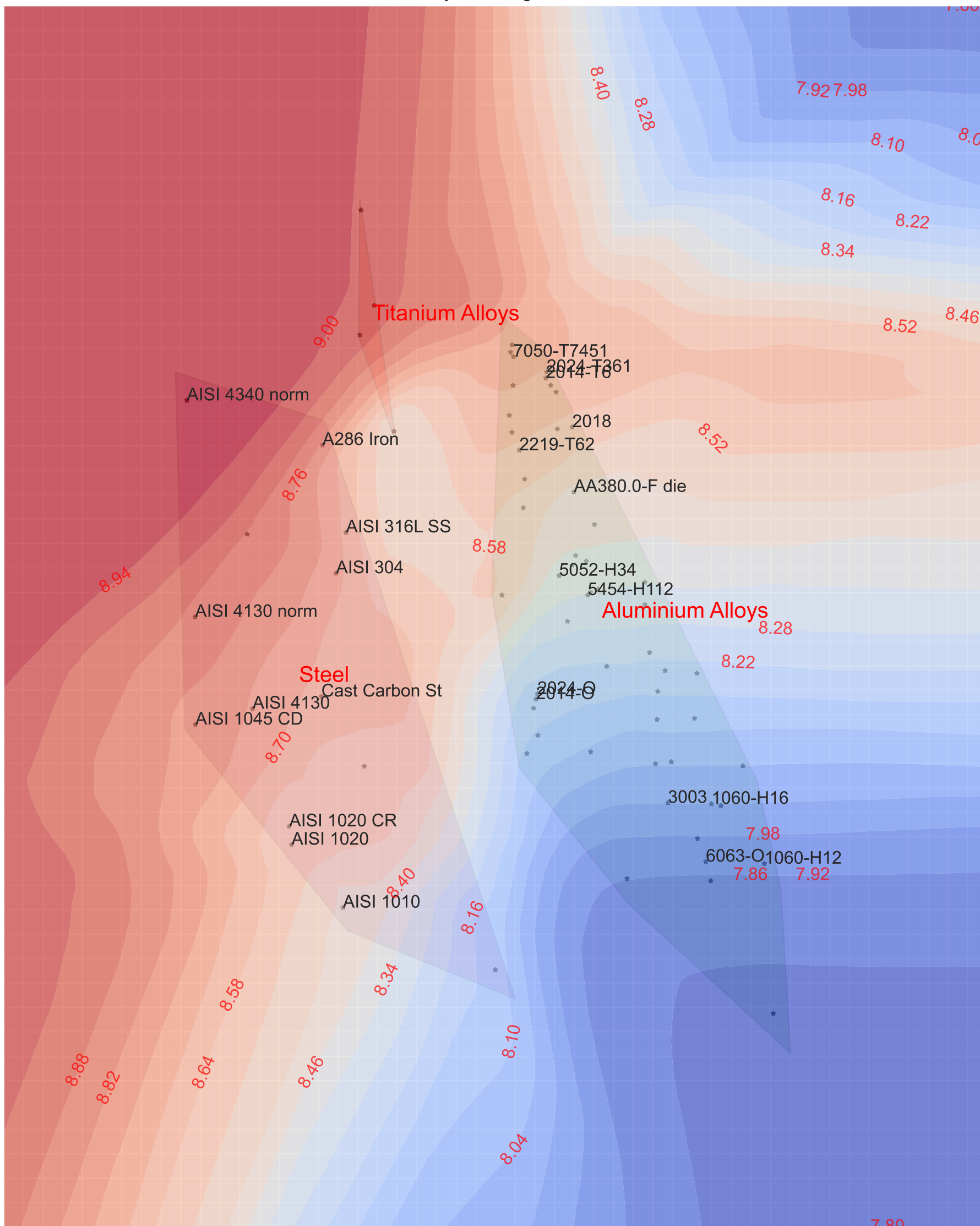
8.52

8.34

8.16

7.98

7.80



Steel

Titanium Alloys

Aluminium Alloys

AISI 4340 norm

A286 Iron

AISI 316L SS

AISI 304

AISI 4130 norm

AISI 4130

AISI 1045 CD

Cast Carbon St

AISI 1020 CR

AISI 1020

AISI 1010

7050-T7451

2024-T361

2014-T6

2018

2219-T62

AA380.0-F die

5052-H34

5454-H112

2024-O

2014-O

3003 1060-H16

6063-O

1060-H12