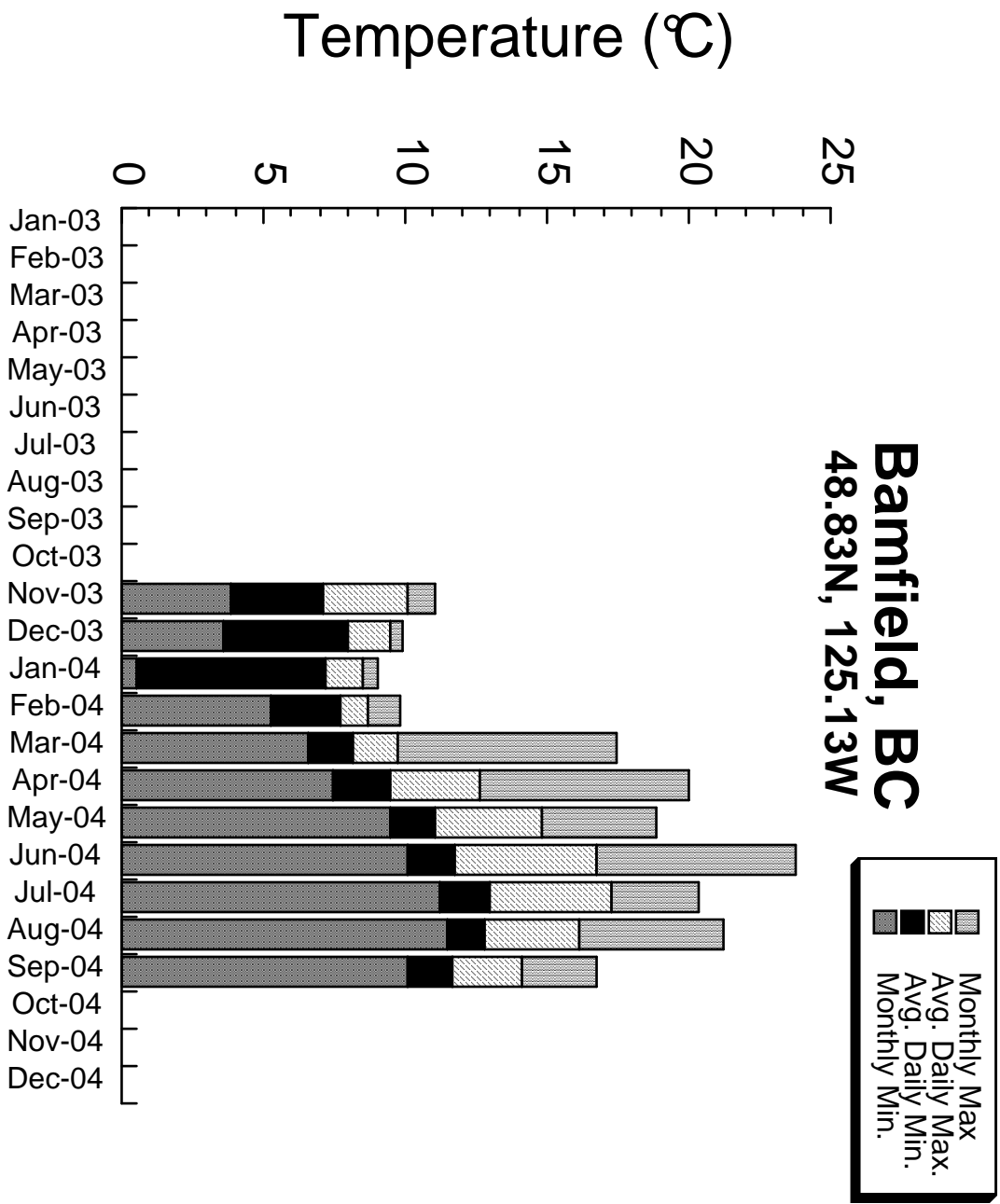


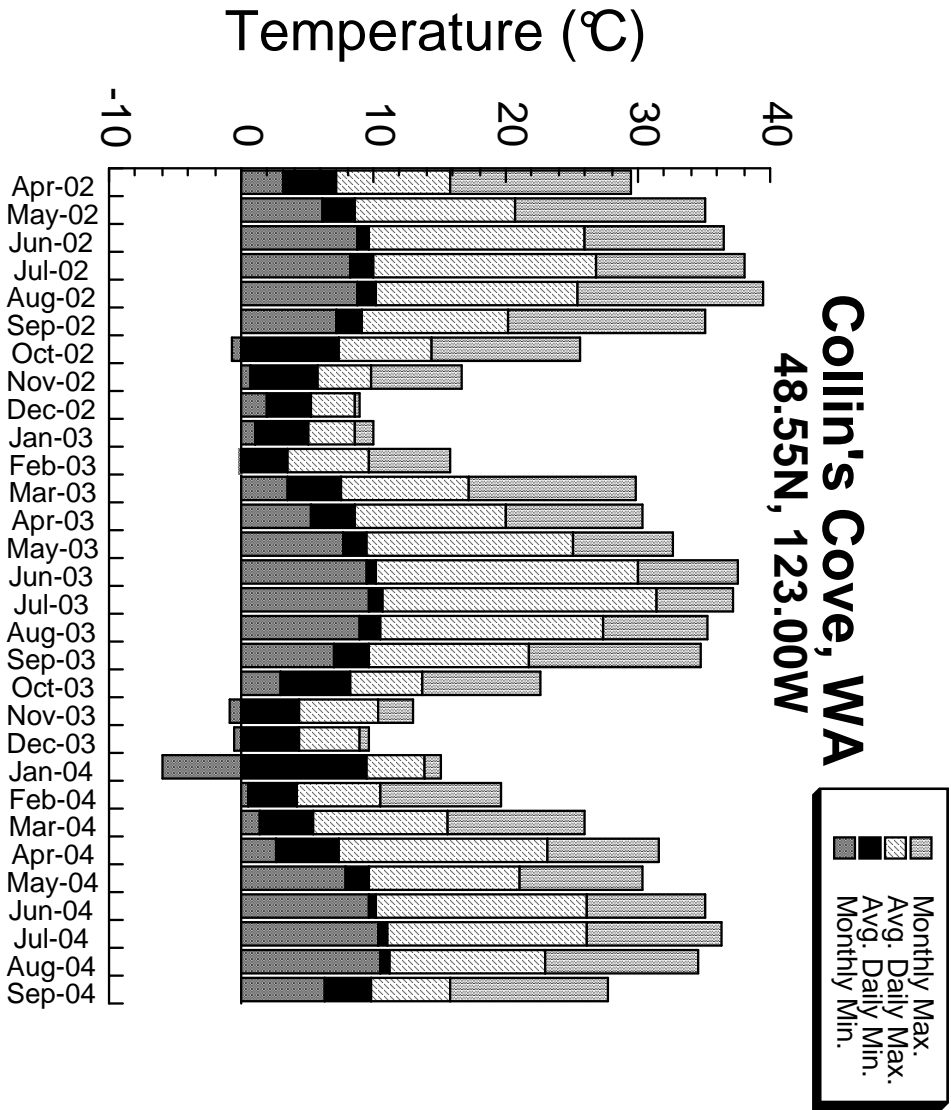
**Appendix A Monthly summary statistics for sites ranging from north to south.** Data are presented for each month when at least 25 days of data were available. Data were collected at 10-15 minute intervals, and were used to calculate daily summary statistics. The Daily Maximum was calculated as the highest temperature that was recorded for at least 30 minutes (the 97.9% percentile of all temperatures recorded during the day). The Average Daily Maximum is the average of all daily maxima recorded during the month. The Monthly Maximum is the highest Daily Maximum recorded during that month. Similarly, the Daily Minimum each day was calculated as the lowest temperature recorded for at least 30 minutes (the 0.021% percentile). The Average Daily minimum is the average of all daily Minima recorded during the month, and the Monthly Minimum is the lowest Daily Minimum recorded that month. These temperatures metrics are intended to provide a filter for physiological realism, and are identical to those applied by Fitzhenry et al. (2004). Note these values of daily extrema are slightly different from those used in the manuscript, where no filter was applied. However, the difference is generally small.

- (A) **Bamfield, British Columbia**
- (B) **Collin's Cove, Washington**
- (C) **Cattle Point, Washington**
- (D) **Tatoosh Island, Washington**
- (E) **Boiler Bay, Oregon**
- (F) **Strawberry Hill, Oregon**
- (G) **Bodega Bay, California**
- (H) **Monterey (Hopkins), California: Exposed (Horizontal)**
- (I) **Monterey (Hopkins), California: Exposed (North-facing)**
- (J) **Monterey (Hopkins), California: Protected (Horizontal)**
- (K) **Piedras Blancas, California**
- (L) **Cambria, California**
- (M) **Boat House, California**
- (N) **Jalama, California**
- (O) **Alegria, California**
- (P) **Coal Oil Point (Santa Barbara), California**

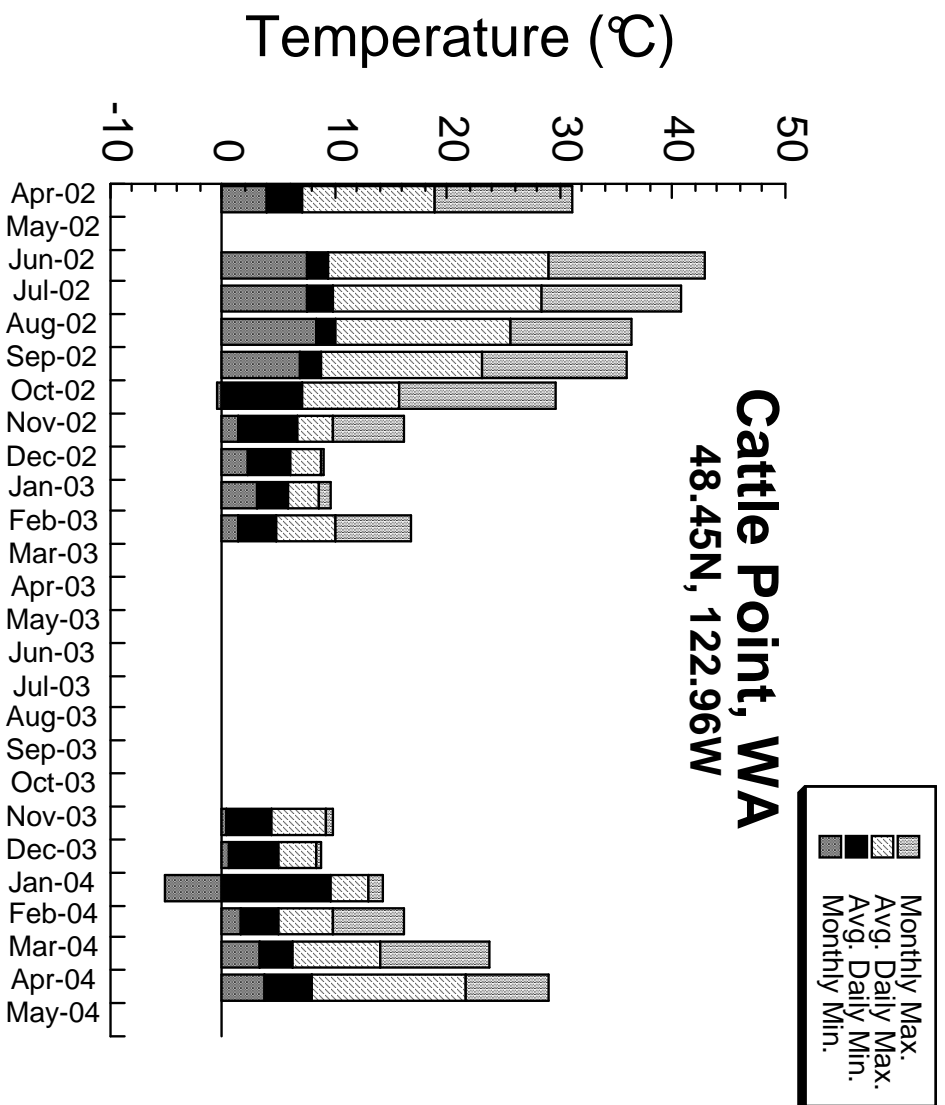
(A)



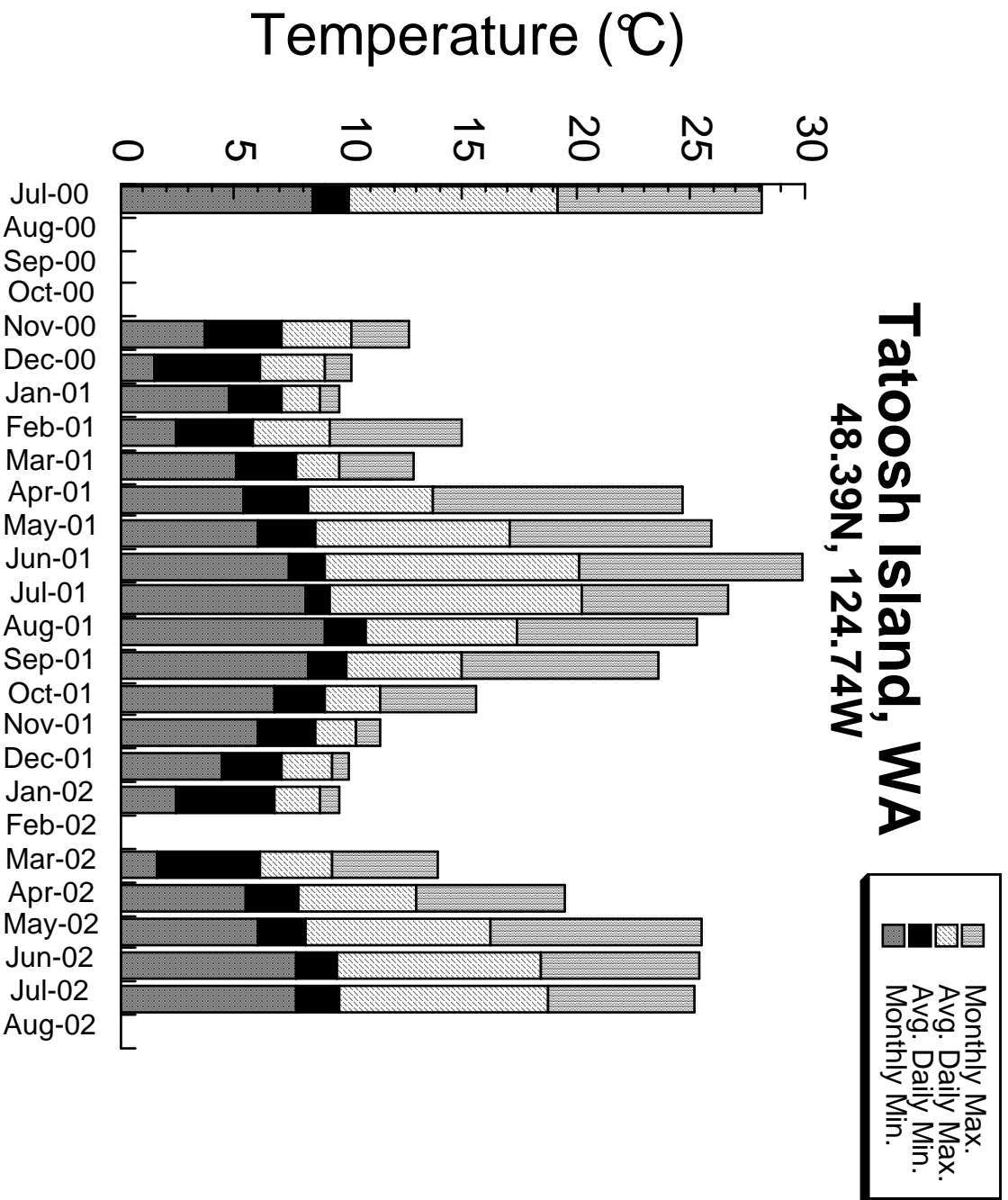
(B)



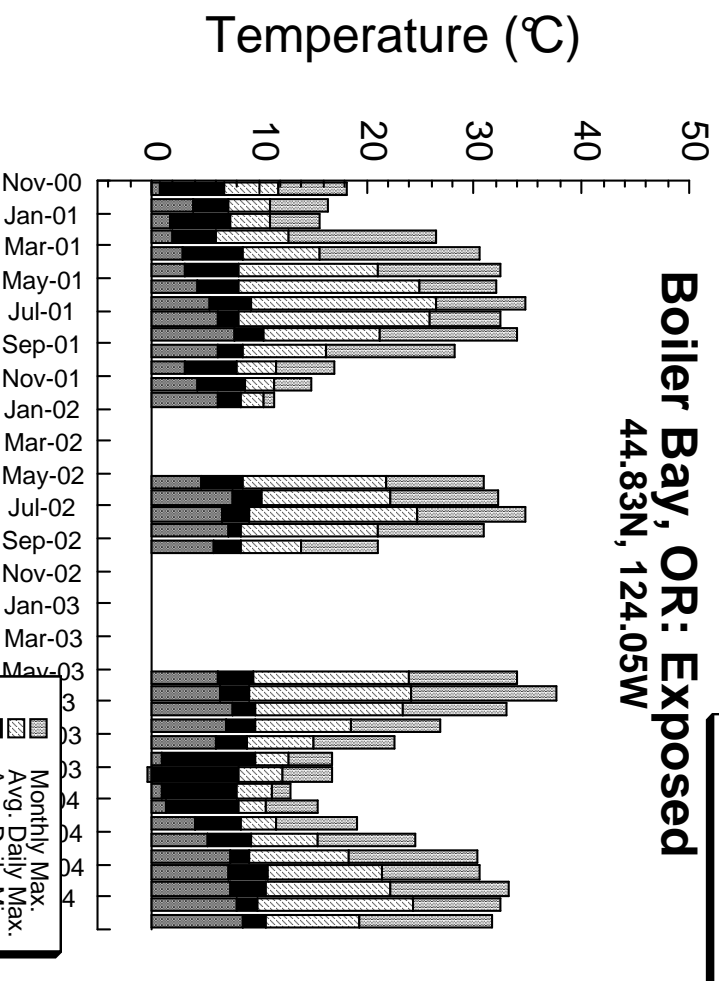
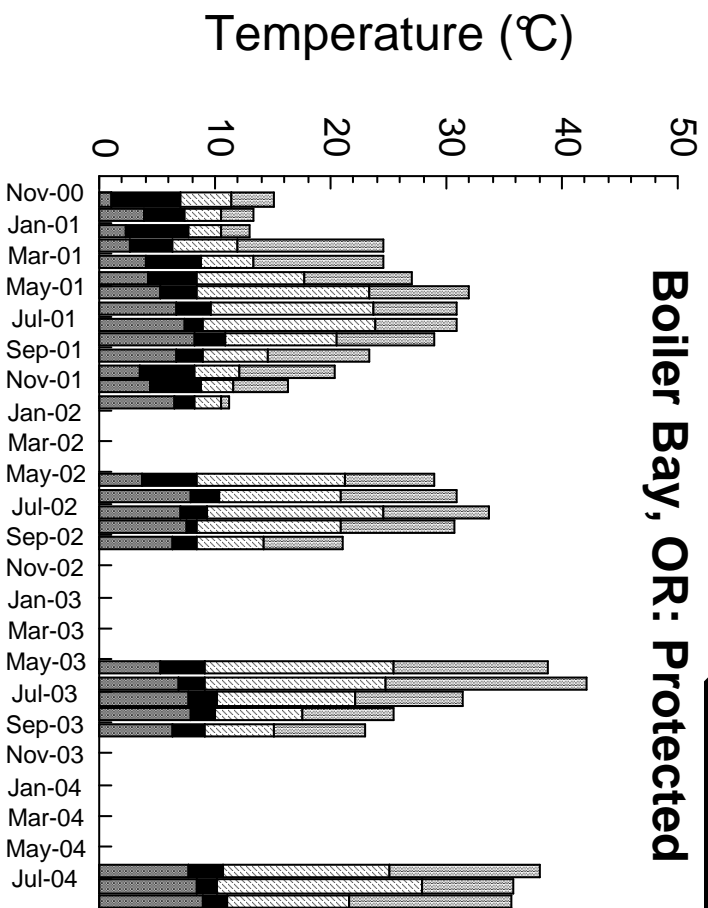
(C)



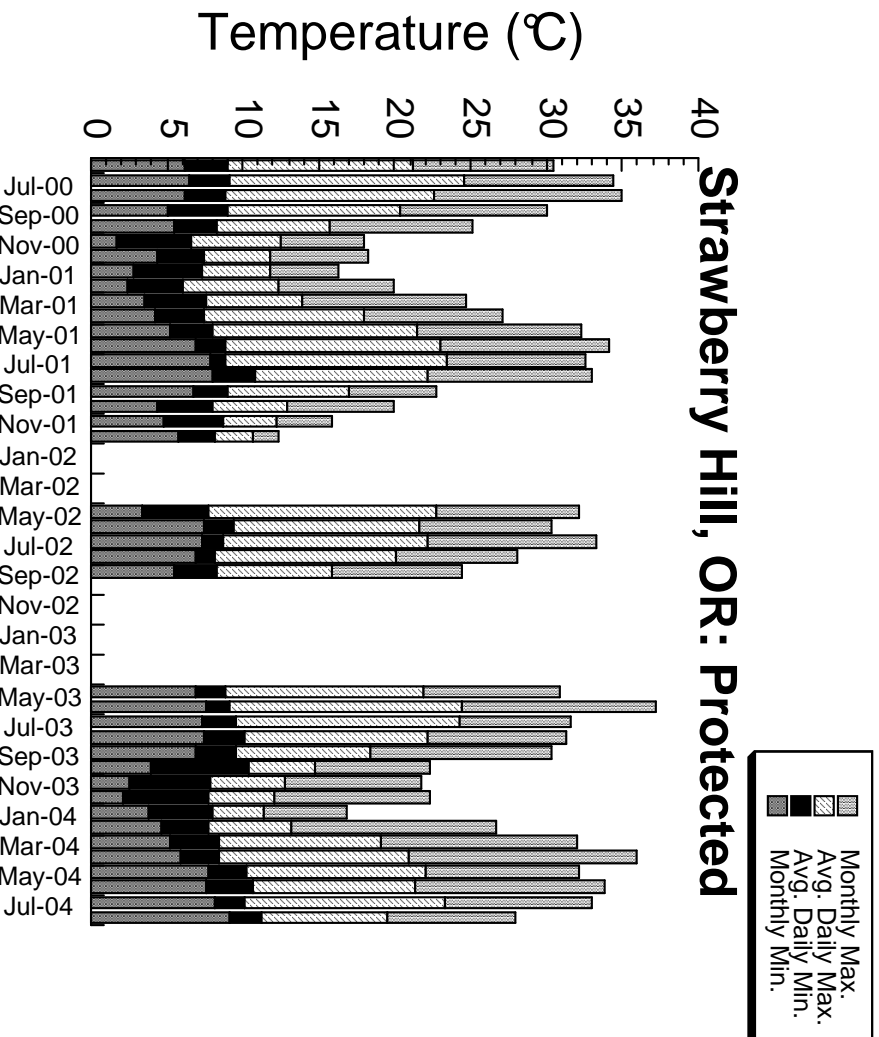
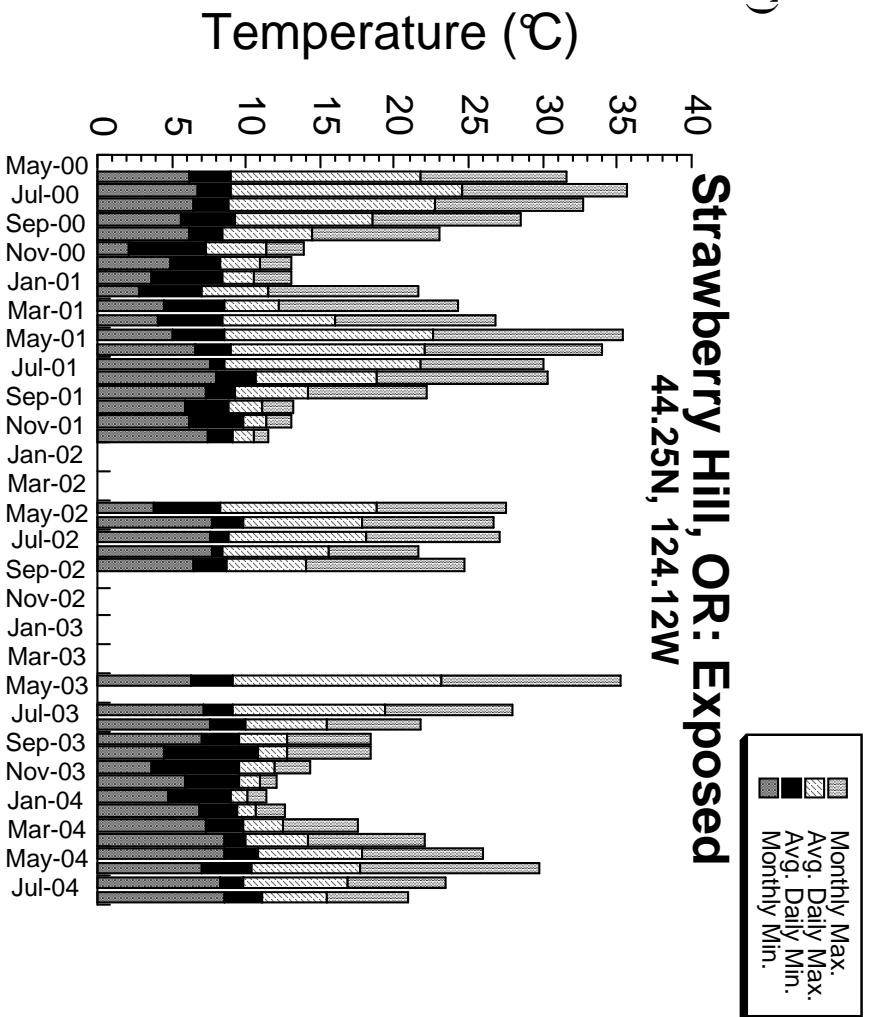
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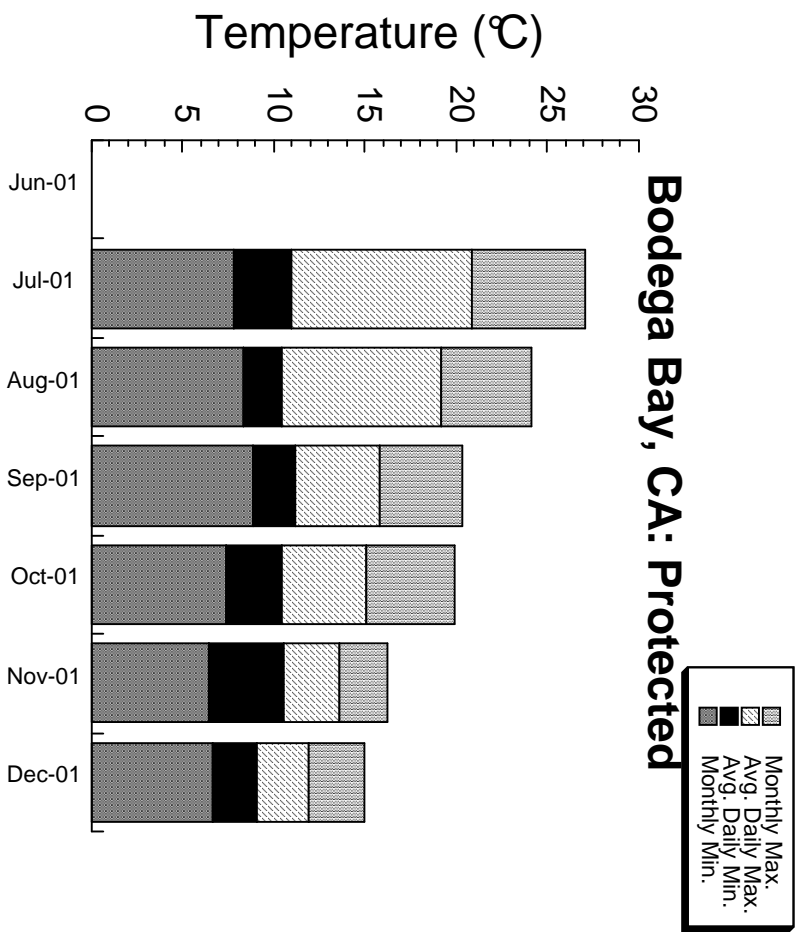
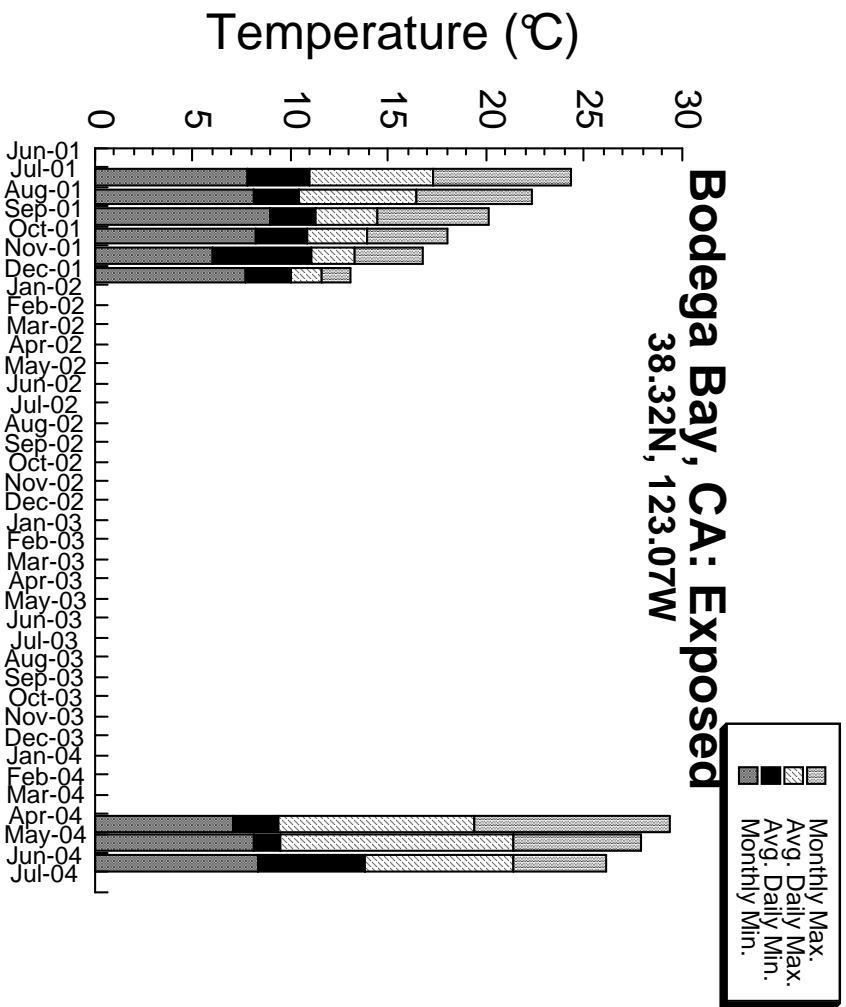
(E)



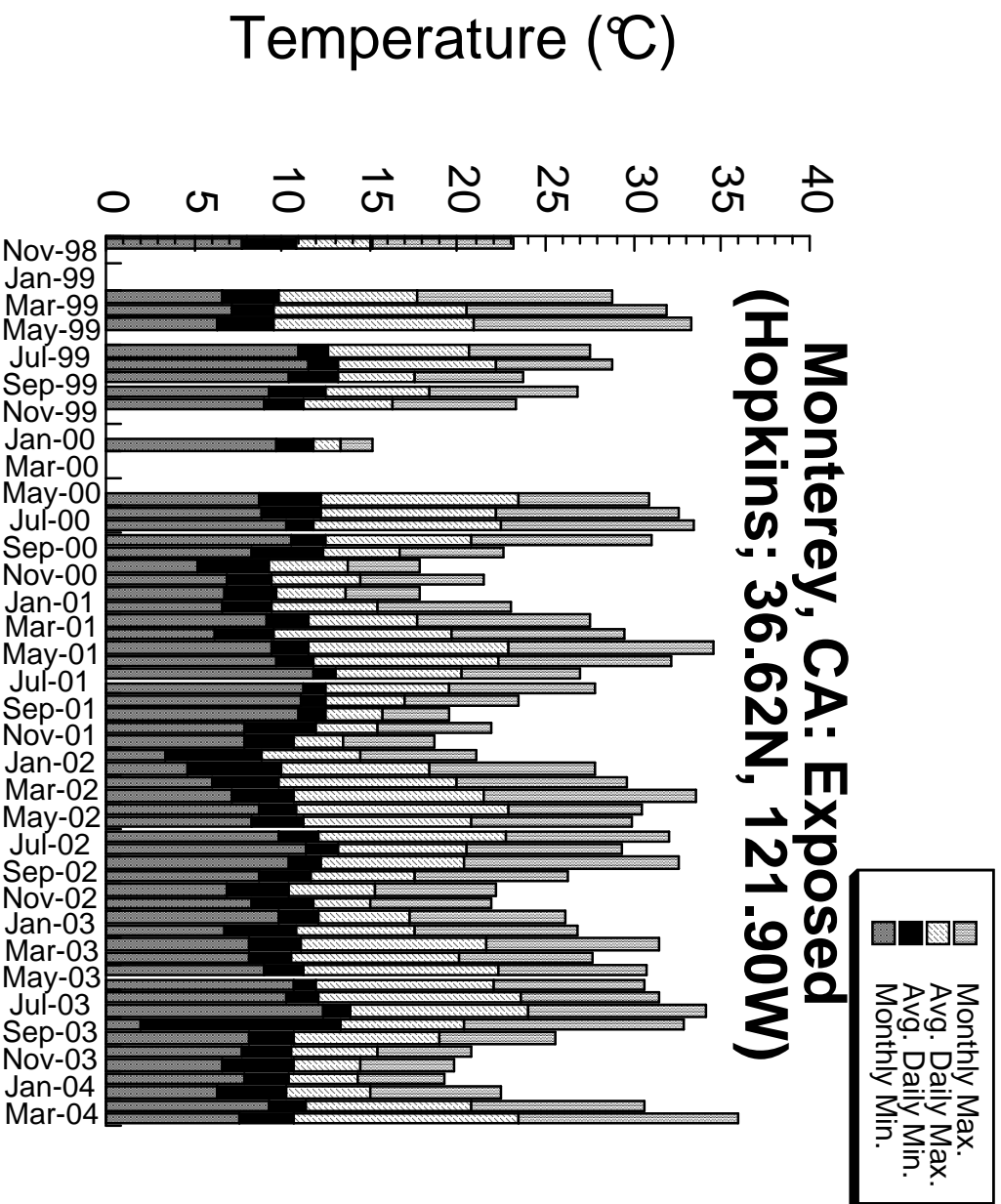
(F)

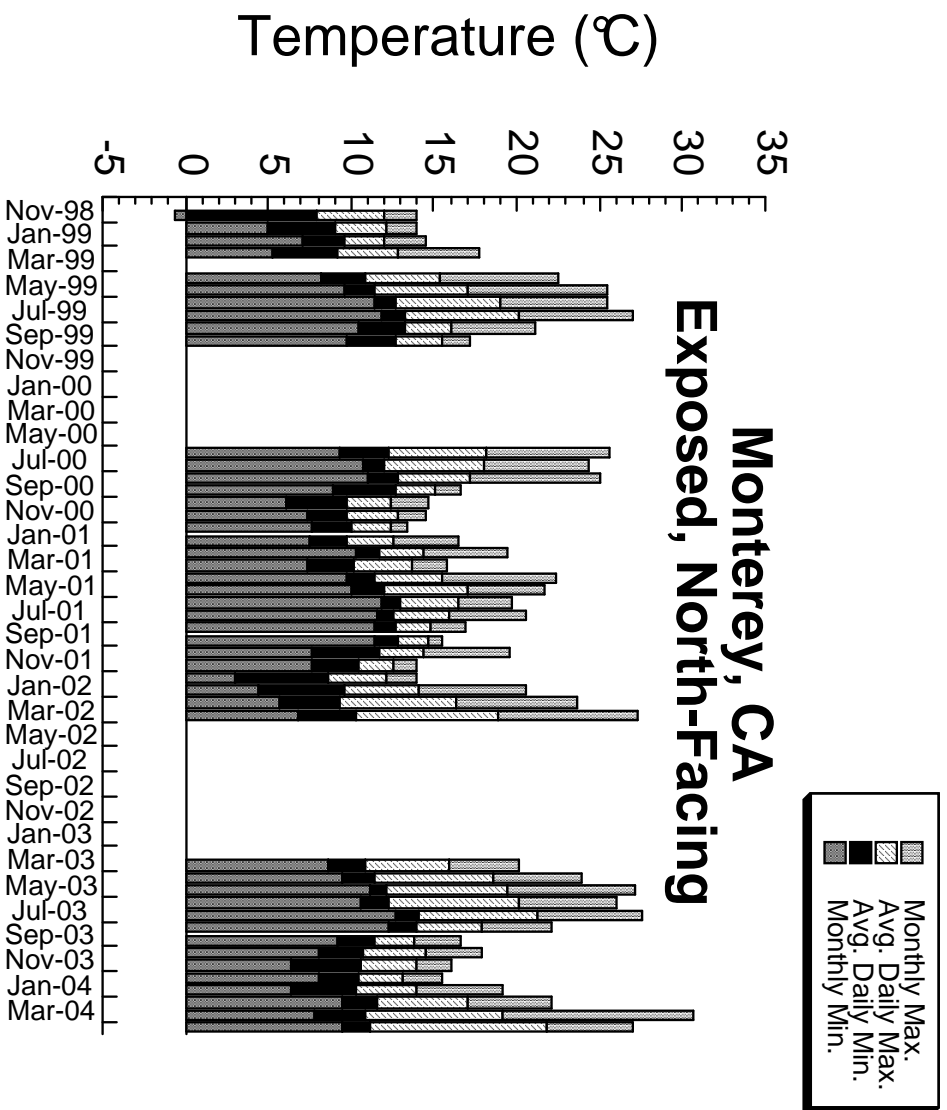


(G)

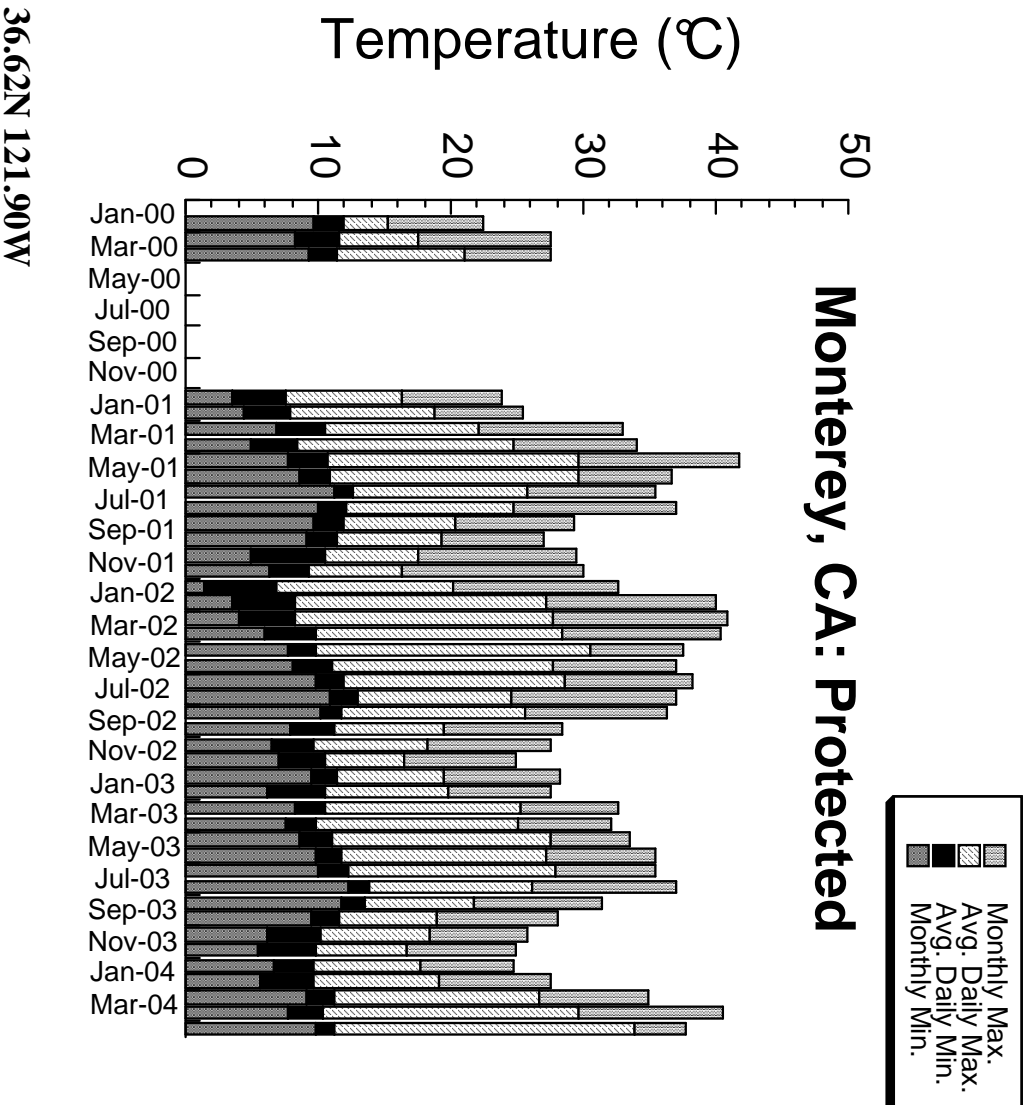


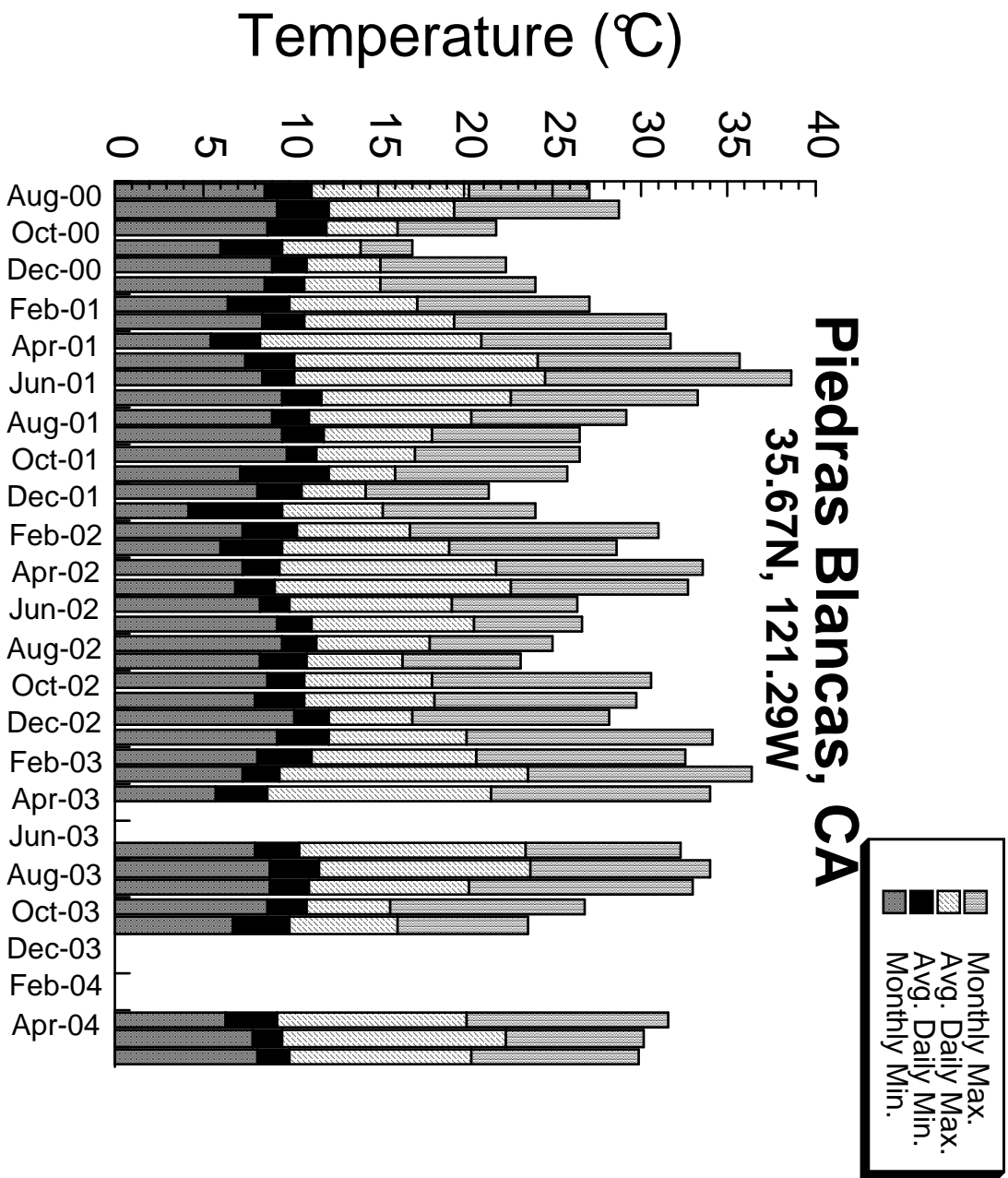


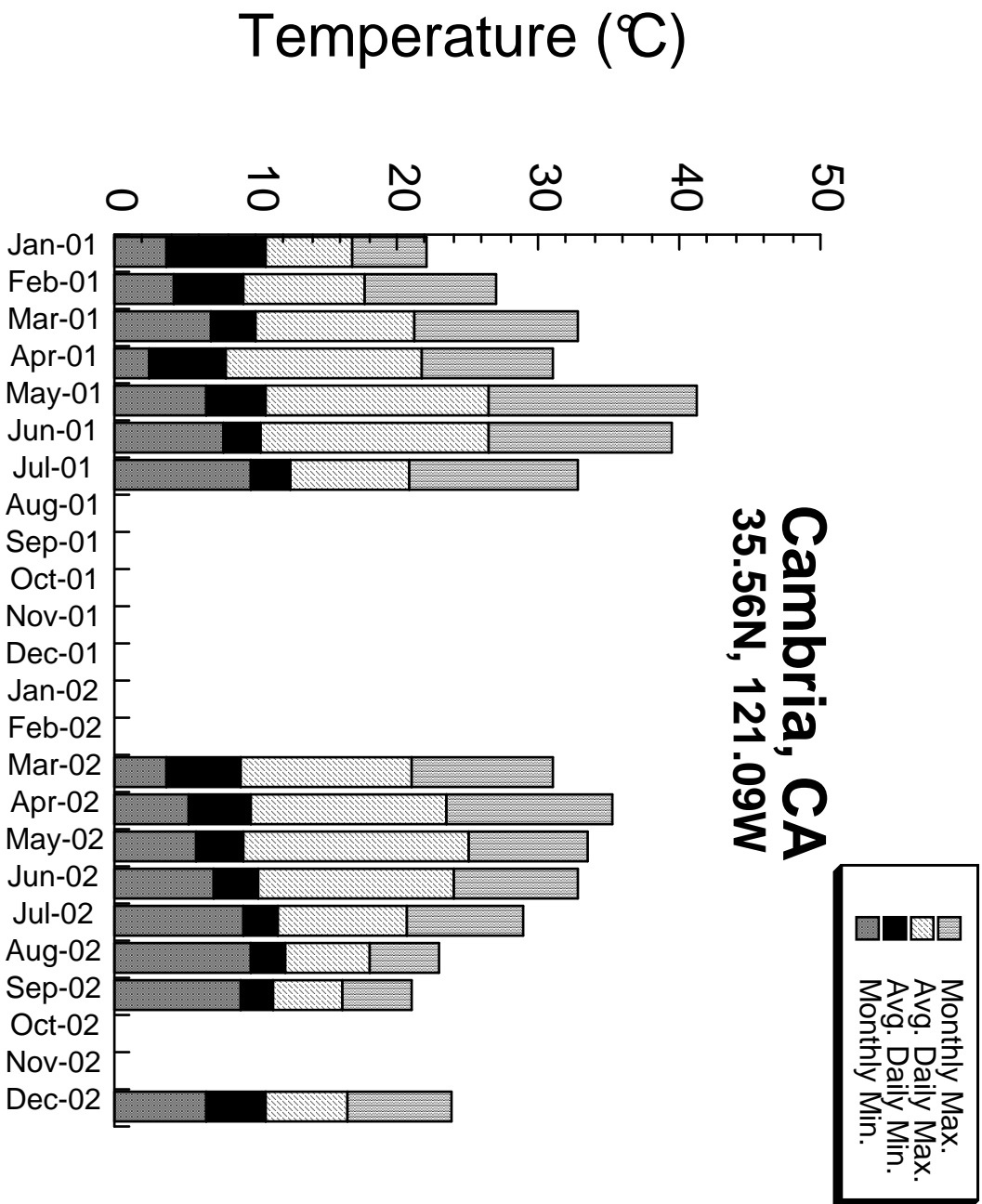




(J)







(M)

