Figure 1: (a) and (b) Ternary plots showing the distribution of cations and anions in different water types.

- **CACW**: Calcium, Aluminum, Carbonate, and Water
- **SACW**: Sodium, Aluminum, Carbonate, and Water
- **SASW**: Sodium, Aluminum, Sulfate, and Water
- **SSD, SA_exCW**: Soil Solution, Soil Air exchanged, Calcium, Aluminum, Water

Legend:
- **RTC runoff (FM2)**
- **Dempster Creek**
- **Stony Creek**
- **Tributary**