**BNZ – Wildfire CCE sampling plan**

* Original Sampling Plan: Choose three fires from 2019, 2020, 2021, 2022, 2023 campaigns and resample: 1, 3, 5, and 10 years postfire
* We sampled:
  + 2019 (two fires) in 2021 (2 years after fire)
  + 2020 (one fire) in 2023 (3 years after fire)
  + 2021 none
  + 2022 (two fires) in 2023 (1 year after fire)
  + 2023 (two have been est. by micro-fire)
* Plan for 2024:
  + 2019: resample two and add one new (5 years after fire)
  + 2020: none because 4 years after fire
  + 2021: find and establish 3 new (3 years after 5)
  + 2022: none because 2 years after fire
  + 2023: two micro-fire and 1 new (1 year after fire)
  + TOTAL: 3 2019 fires, 3 2021 fires, 3 2023 fires
    - = 7 new fires, 2 resample = 2 days/fire = 18 days with 3 sites/day
      * Drive/walk (4 fires, 8 days):
        + 2019 Shovel and Hess (2 fires = 4 days)
        + 2021 Haystack (1 fire)
        + 2023 Lost Horse (1 fire)
      * Helicopter (5 fires, 10 days):
        + 2019 Nugget Creek
        + 2021 Dry Creek, Munson Creek
        + 2023 Clear Creek, Rock Creek, Shores Landing, **Teklanika**, etc.
        + 2023 McCoy (2 fires)
    - Haystack and Lost Horse together using ATVs (3-4 days)
    - Shovel and Hess (4 days)
    - Nugget and Munson (3 days heli – shuttle to Chena)
    - McCoy (2 days heli – shuttle to Salsha bride)
    - Dry Creek (2 days heli + 1 day drive – drive to Manley and camp)
    - Teklanika? fire (2 days heli – shuttle to Nenana)
* 2020: Kanuti, Old Lost (two new fires) –based form Yukon River Bridge
* Nugget – potentially shuttle from hot springs
* Shuttles: McCoy creek
* Shores Landing, Teklanika – get dNBR to look at them –
* Send Brendan list of sites to get dNBR -