# Nicolai Barca

## Experience

Kalalau Trail Citizen Advisory Committee

- Represented hunters and fishermen on the CAC for reconstruction and rehabilitation of Kauai's famous Kalalau Trail on the Na Pali Coast where I grew up hunting.
- CAC members were briefed by the State, contractors, and workers on the work and we provided comment and advice.
- Obtained first hand knowledge and experience volunteering with the trail crew.
- Pass on information about the project to people in the community either in person, or on social media, and in the news.
- Worked to establish the Friend of Kalalau Trail volunteer program for continued maintenance.

#### Na Ala Hele Kauai Advisory Council

- Secretary
- Represent hunter, fisher and conservation interests
- Wrote draft of a Historical Review of the Alakai Swamp Trail

#### Field Coordinator, The Nature Conservancy of Hawaii- Kauai Program

- Lead field teams to remove ungulates from fences using a combination of techniques: trapping, snaring, ground hunting.
- Lead field teams to map, suppress, contain, and monitor invasions of invasive weeds in remote watersheds.
- Plan, coordinate, and carry out helicopter operations, field work trips in remote areas, volunteers, staff and interns.
- As well as continue all the same tasks as the Field Technician below.

Field Technician with The Nature Conservancy of Hawaii-Kauai Program

- Planning, environmental assessments, surveying, and contracting, constructing, and maintaining ungulate fences for the Kauai Watershed Alliance (KWA).
- · Cary out ungulate and weed control, as outlined in the KWA management plan.
- Write and manage contracts
- GPS & GIS mapping
- · Coordinate field work trips, helicopter operations, volunteers, and field crew.
- · Survey for, advocate for, and help introduce biological control of weeds
- Cary out weed and ungulate surveys as outlined in the KWA management plan and as part of grant deliverables.
- · Plan and carry out helicopter operations.
- Camp in remote areas for several days at a time.
- Use manual and chemical controls to manage weeds.
- · Participated in writing environmental assessments as part of a team.
- Write management plans, as part of a team, with focus on ungulates and weeds.
- Database management, entry, and data analysis.
- · Analyze data from ungulate and weed control projects.
- Present findings, i.e. at Hawaii Conservation Conferences

#### Fish Cutter with the Kilauea Fish Market

• Received fresh fish and red meat cuts, cleaned them, and got cuts ready for cooking or direct sale.

2002 to 2005

2016 to present

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2011 and Nov 2018 to present

2009 to 2010 & 2012 to 2013

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2007 to 2016

- Prepared poke, cuts of fresh fish, and fish used for other meals on the menu.
- Worked the grill and stove preparing meat dishes.
- Served as backup to those in the front when busy, ensuring they had clean dishes, stocked supplies, and occasionally helped take orders.

Filmed and Co-hosted The Hunting Show, as part of the JK Show on Kauai Channel 6 2001 to 2006

- Filmed hunting trips on the Kauai and Big Island.
- Helped edit and provided narration in studio.

### Education

Associate of Science in Tropical Forest Ecosystem Management and Agroforestry Management

Forest Pest Management, Forest Surveying, GPS, GIS (ArcMap), Basic computer skills, Microsoft Office, Native Plant Identification, Agroforestry, Native Plant Propagation & Care, Outplanting, Greenhouse Management, Ag. Business, and Silviculture,

Grad

Graduated \_\_\_\_\_

Kapa'a High School

### Skills

- Ungulate Control: Hunting with dogs, firearms, bows and arrows. Pig trapping with box and coral traps. Snaring.
- Invasive weed control with chemical, mechanical and biological control methods
- · Growing native plants in greenhouse, outdoor pots, out-planted into the wild, and in landscaping.
- Trail maintenance
- Writing skills.
- Communicating during conflict
- Creating financial spreadsheets. Project cost analysis.
- Organic and non-organic gardening/farming
- Raising chickens, pigs, and goats.
- Bird egg incubation and brooding. I helped plan and operate a profitable chicken hatchery business for 2 years.
- GIS mapping and data analysis

#### Training

Contracts Clinic, Grant workshops, Project Management, Helicopter Safety, Helicopter Sling Load Training, NRA Rifle and Handgun Safety, Shooting Fundamentals, Restricted Use Pesticide Core and Category 2 (Forest Pests), Chainsaw Safety and Maintenance and Tree Felling, Wilderness First Aid Basic, Basic First Aid, CPR, Rappelling.