Table S1. Details on the location and HLZ and Coppen climatic zones of the FFS described in this paper.

Administrative details and FFS name					*Ageocological/climatic zones*	
Country	**Region/province**	**District/Municipality**	**Village/community**	**FFS name**	**HLZ**	**Coppen**
Guatemala	Huehuetenango	Petatan	Cabiq	Cabiq	Subtropical dry forest	Cwb
Guatemala	Huehuetenango	Petatan	Cabiq Ruinas	Cabiq Ruinas	Subtropical dry forest	Cwb
Guatemala	Huehuetenango	Chiantla	Maravillas	Maravillas	Subtropical dry forest	Cwb
Guatemala	Huehuetenango	Santa Eulalia	Munqanjolom	Munqanjolom	Cool temperate moist forest	Cfb
Guatemala	Huehuetenango	Concepcion Huista	Qom	Qom	Warm temperate dry forest	Cfb
Guatemala	Huehuetenango	Petatan	Sabino	Sabino	Subtropical dry forest	Cwb
Guatemala	Huehuetenango	Todos Santos	Villa Alicia	Villa Alicia	Subtropical dry forest	Cfb
Guatemala	Huehuetenango	Concepcion Huista	Yichoch	Yichoch	Subtropical dry forest	Cfb
Nepal	Sudur Paschim	Dadeldhura	Maaj Gau	Nus_G_1_Posan Tatha Raithane	Subtropical moist forest	Cwa
Nepal	Sudur Paschim	Doti	Ritha	Nus_G_2_Ritha Women	Subtropical moist forest	Cwa
Nepal	Sudur Paschim	Dadeldhura	Bagasti	Nus_J_1_Fapar	Subtropical moist forest	Cwa
Nepal	Sudur Paschim	Kaillali	Aitha	Nus_Kai_1_Bajarmuwa	Tropical dry forest	Cwa
Nepal	Sudur Paschim	Kailali	Masuriya	Nus_Kai_2_Kopila	Tropical dry forest	Cwa
Nepal	Sudur Paschim	Kailali	Mankapur	Nus_Kai_3_Sunpal	Tropical dry forest	Cwa
Nepal	Sudur Paschim	Kanchanpur	Nangadaun	Nus_L_1_Himal Poshan	Tropical dry forest	Cwa
Peru	Tayacaja	Ñahuinpuquio	Ñahuimpuquio	Allin Causay	Cool temperate moist forest	Cwb
Peru	Tayacaja	Acostambo	Chilcapata	El Mundo De La Inkamuña	Warm temperate moist forest	ET

Peru	Tayacaja	Acostambo	Santa Rosa De Chocuna	El Paraiso De La Papa Yungay	Cool temperate moist forest	Cwb
Peru	Acobamba	Paucara	Calzada	La Flor De Habas	Cool temperate moist forest	Cwb
Peru	Jauja	Ricran	Ricran	La Joya Escondida	Polar rain tundra	ET
Peru	Acobamba	Paucara	Paccho Molinos	La Maravillosa Hoja De Quinua	Cool temperate moist forest	Cwb
Peru	Tayacaja	Ñahuinpuquio	Jatunpampa	Las Flores De Yuyo	Cool temperate moist forest	Cwb
Peru	Jauja	Masma	Masma	Las Mostacillas De Masma	Warm temperate moist forest	Cwb
Peru	Acobamba	Paucara	Chanquil	Los Tumbos Y Airampos	Cool temperate moist forest	Cwb
Peru	Jauja	Masma Chicche	Masma Chicche	Mashuahuayta	Warm temperate moist forest	Cwb
Peru	Jauja	Apata	San Jose De Apata	Sumaq Sonqo	Warm temperate moist forest	ET
Peru	Tayacaja	Acostambo	Quebrada Imperial	Tanquishhuayta	Cool temperate moist forest	Cwb
Peru	Jauja	Masma Chicche	Ñuñunhuayo	Tarwihuayta	Warm temperate moist forest	Cwb
Peru	Tayacaja	Acostambo	Armaspampa	Ushuyhuayta	Cool temperate moist forest	Cwb
Peru	Tayacaja	Acostambo	Conopa	Valle De La Papa Nativa	Cool temperate moist forest	Cwb
Uganda	Northern Region	Apac	Agengi	Agengi	Subtropical moist forest	Aw
Uganda	Teso Sub Region	Soroti	Agora	Agora	Subtropical moist forest	Aw
Uganda	Teso Sub Region	Soroti	Ojama	Airiamit	Subtropical moist forest	Aw
Uganda	Teso Sub Region	Soroti	Alere	Alere	Subtropical moist forest	Aw
Uganda	Northern Region	Apac	Agengi	Alwala Mixed	Subtropical moist forest	Aw
Uganda	Northern Region	Apac	Te Ibuu	Aminteng	Subtropical moist forest	Aw
Uganda	Northern Region	Apac	Akuli A	Apur Petur	Subtropical moist forest	Aw
Uganda	Northern Region	Apac	Abolo East	Atana	Subtropical moist forest	Aw
Uganda	Northern Region	Apac	Aboke	Barodilo	Subtropical moist forest	Aw
Uganda				Ceford		
Uganda	Teso Sub Region	Amuria	Ojama	Herbal	Subtropical moist forest	Aw
Uganda				Iiirr Gulu		
Uganda	Northern Region	Apac	Adyengi A	Ilee	Subtropical moist forest	Aw
Uganda	Northern Region	Apac	Agengi	Jaosa	Subtropical moist forest	Aw
Uganda	Teso Sub Region	Soroti	Matali	Matali	Subtropical moist forest	Aw
Uganda	Northern Region	Apac	Tenyany	Medateko	Subtropical moist forest	Aw
Uganda	Teso Sub Region	Soroti	Mukura	Mukura	Subtropical moist forest	Aw

Uganda	Teso Sub Region	Soroti	Olelebun	Olelebun	Subtropical moist forest	Aw
Uganda	Northern Region	Apac	Adok A Cell	Oribcing	Subtropical moist forest	Aw
Uganda	Teso Sub Region	Soroti	Owolo	Owolo	Subtropical moist forest	Aw
Uganda	Teso Sub Region	Soroti	Abari B	Pur Ber	Subtropical moist forest	Aw
Uganda	Northern Region	Apac	Temogo A Cell	Rise Up	Subtropical moist forest	Aw
Uganda	Northern Region	Apac	Agengi	St Marks	Subtropical moist forest	Aw
Zambia	Lusaka	Shibuyunji	Mukwengu	Changaulele	Subtropical dry forest	Cwa
Zambia	Lusaka	Rufunsa	Chimusanya	Chimusanya	Subtropical dry forest	Aw
Zambia	Southern	Chikankata		Chitudwe	Subtropical dry forest	Cwa
Zambia	Southern	Chikankata	Dimba Nga`Andu	Hamuweele Youth	Subtropical dry forest	Cwa
Zambia	Lusaka	Chirundu	Munsaka	Kamusika	Tropical very dry forest	BSh
Zambia	Southern	Chikankata	Nanzele	Kankole	Subtropical dry forest	Cwa
Zambia	Lusaka	Rufunsa	Chinsunka	Kautuba	Subtropical dry forest	Cwa
Zambia	Lusaka	Shibuyunji	Kananga	Luyamano	Subtropical dry forest	Cwa
Zambia	Lusaka	Chirundu	Siamapabi	Luyando	Tropical very dry forest	BSh
Zambia	Lusaka	Chirundu		Matalikilo	Tropical very dry forest	BSh
Zambia	Lusaka	Shibuyunji	Shandomo	Muchi	Subtropical dry forest	Cwa
Zambia	Southern	Chikankata	Muvela	Muvela Women	Subtropical dry forest	Cwa
Zambia	Southern	Chikankata		Nambulanga	Subtropical dry forest	Cwa
Zambia	Lusaka	Rufunsa	White	Tafimbwalubilo	Subtropical dry forest	Cwa
Zambia	Lusaka	Rufunsa	Kweleko	Tiyamike	Subtropical dry forest	Cwa
Zambia	Lusaka	Shibuyunji	Mwambula	Tiyatop	Subtropical dry forest	Cwa
Zambia	Lusaka	Chirundu	Chalisi Ngandu	Tulaantoomwe	Tropical very dry forest	BSh
Zambia	Lusaka	Chirundu	Siamapabi	Tusole	Tropical very dry forest	BSh
Zambia	Lusaka	Shibuyunji	Mwambula	Tuyakapili	Subtropical dry forest	Cwa
Zimbabwe	Mashonaland East	Mudzi	Chatima	Chatima	Tropical very dry forest	BSh
Zimbabwe	Mashonaland East	Mudzi	Kanobata	Kushinga	Tropical very dry forest	BSh
Zimbabwe	Mashonaland Central	Rushinga	Kachambwa	Magutwa	Tropical very dry forest	BSh
Zimbabwe	Mashonaland East	Ump	Mukanganise	Mashambanhaka	Subtropical dry forest	Cwa

Zimbabwe	Mashonaland Central	Rushinga	Mazuvarimwe	Mazuvarimwe	Tropical very dry forest	BSh
Zimbabwe	Matebeleland North	Tsholotsho	Njibatshiba	Mkhubazi	Subtropical thorn steppe	BSh
Zimbabwe	Mashonaland Central	Rushinga	Huruma	Shandahama	Tropical very dry forest	BSh
Zimbabwe	Mashonaland Central	Rushinga		Shava		
Zimbabwe	Mashonaland East	Mudzi	Kambanje	Taguta	Tropical very dry forest	BSh
Zimbabwe	Mashonaland Central	Rushinga	Chibedu	Tashinga_Rus	Tropical very dry forest	BSh
Zimbabwe	Mashonaland East	Ump	Chakupa	Tashinga_Ump	Subtropical dry forest	Cwa
Zimbabwe	Mashonaland East	Ump	Chidyamudungwe	Zorai	Subtropical dry forest	Cwa