

Protocol for CCX Afforestation Projects

Purpose

This section establishes the conditions that an Offset Provider or Offset Aggregator must meet in order to earn CCX Carbon Financial Instrument contracts (CFI's) in the form of Exchange Forestry Offsets from registered afforestation offset projects.

General Provisions

1. Eligible forestry projects involving afforestation via plantings initiated on or after January 1, 1990, on forest land that had been degraded¹ or in unforested condition on December 31, 1989, may earn CCX CFI's.
2. Under this protocol, eligible forestation activities must involve afforestation and should not involve any harvesting, including thinning, during the contract period. Projects enrolled under this protocol and subsequently harvested must meet the protocol requirements for managed forests.
3. CCX CFI's will be issued to owners of CCX-eligible afforestation projects on the basis of verified documentation reporting the annual increase in carbon stocks in live tree² and soil organic carbon³ portion of the carbon pool forest (expressed in metric tons of carbon dioxide) on eligible sites included in the project during the years 2003 through 2010.
4. All issuance of Exchange forestry offsets to CCX-eligible afforestation projects shall require the placement of 20% of earned Exchange Forestry Offsets in a Forest Carbon Reserve Pool. A Forest Carbon Reserve Pool will be established for the entire pool of projects represented by each offset provider and aggregator.

Exchange Forestry Offsets held in a Forest Carbon Reserve Pool shall remain the property of the Project Owner, and all Exchange Forestry Offsets not terminated by CCX shall be released to the Project Owner near the end of the market period.

5. Upon registration of the afforestation project with CCX, the Offset Provider or Offset Aggregator must present to CCX an attestation that the carbon stocks in forest parcels included in a project will be subject to long-term maintenance. This includes a contractual agreement between the aggregator and each participating landowner to maintain the enrolled land as forest for at least 15 years from enrolled date and a signed letter of intent from each registered landowner. This contract and letter will be included in the project filing. A sample letter of intent is included as Annex 3.

¹ Qualifications for degraded land will be determined by CCX Committee on Forestry on a case by case basis depending on the region and project attributes.

² Live trees, as defined in Table 1.1 of the DOE 1605b report, refers to: "Live trees with diameter at breast height (d.b.h.) of at least 2.5 cm (1 inch), including carbon mass of coarse roots (greater than 0.2 to 0.5 cm, published distinctions between fine and coarse roots are not always clear), stems, branches, and foliage."

³ Soil organic carbon, as defined in Table 1.1 of the DOE 1605b report, refers to: "Belowground carbon without coarse roots, but including fine roots and all other organic carbon not included in other pools, to a depth of 1 meter."

6. Annual carbon accumulation in afforestation projects in the U.S. may be quantified using the CCX Carbon Accumulation tables. Similar tables may be developed by CCX for other regions in the world. Entities have the option of using growth-and-yield models for quantification in lieu of using the carbon accumulation tables.

7. The quantification of changes in carbon stocks will be adjusted to reflect acquisition or disposition of forested land on an annual basis as outlined below:

a. When forested land is acquired, the enrolled landowner may include eligible forest carbon accumulation provided that it meets all of the criteria set forth in this section.

b. If forested land is disposed by a land owner, then the offset provider or aggregator must return to CCX, for retirement, the quantity of offsets issued to the project for sequestered carbon for entire length of time that the land has been enrolled in the program.

i. However, disposed land from one pooled participant to another pooled participant that is also enrolled within CCX will be required to transfer CFI's to the other pooled participant. This may require transferring CFI's from one aggregator to another.

8. All enrolled land is subject to third party verification requirements by CCX approved verifiers. Guidelines for verification are outlined below.

Project Registration Filings

Project Registration Filings must document project acreage, description of planted tree species and the tree ages, sizes, and planting density at the time of the Project Registration. CCX will provide Forestry Project Registration documents, which shall include:

1. Description of afforestation activity;
2. Evidence that planting occurred after December 31, 1989;
3. Description of pre-Project condition of included lands;
4. Legal description of land included in the forest Project;
5. Identity of the land owner(s);
6. Legal evidence that the Project land is owned by the Project Owner, or, in instances where the Project owner is not the landowner, evidence that the CCX Forestry offsets to be generated by the Project are legally owned by the Project Owner;
7. Documentary contractual evidence between the aggregator and landowner that Project lands will remain as forest stock for at least 15 years;
8. Letter of intent from landowner to maintain forests beyond length of the CCX market period.

Included Carbon Pools

CCX CFIs will be issued on the basis of increases in carbon stocks in live tree and soil organic carbon portions of enrolled project lands. In addition to the CCX-prescribed terms and conditions, in all cases forest owners (or, as applicable, the ultimate owner of carbon sequestration rights associated with land included in a CCX Project) shall retain ownership rights for all sequestration occurring in any excluded carbon pools.

If an enrolled forest owner does not conform to the CCX Afforestation Offset performance rules, such event shall be promptly reported to CCX (such reporting shall occur through a project's aggregator if the project is registered through an aggregator). CCX will then cancel CFI's in an amount equal to the quantity of forest offsets previously issued to the project. The owner of the non-performing forest project shall be prohibited from further participation in CCX.

Forest Carbon Quantification Methods

U.S. based Afforestation Projects may quantify carbon sequestered in eligible forests through use of the CCX Carbon Accumulation tables. The CCX Forestry Committee may recommend modifications to the tables. Similar tables may be developed for other regions of the world.

Treatment of Catastrophic Losses and Forest Carbon Reserve Pool

Each CCX afforestation project (which can be an aggregated pool of forest projects) shall be required to place 20% of the offsets it earns into a CCX Forest Carbon Reserve Pool. Such offsets shall remain the property of the forest owner(s) (pool participants in the case of aggregated projects) and all forest offsets that remain in the Forest Carbon Reserve Pool shall be released to forest owners near the end of the market period.

CFIs in the Forest Carbon Reserve Pool will be used to compensate for any catastrophic losses. The maximum amount of such carbon loss to be recognized by CCX for catastrophic losses shall be no more than the total quantity of forest offsets available in the Forest Carbon Reserve Pool after the of annual verification.

Guidelines for Verification on Afforestation Offset projects

Objective and Scope of Work

Desk and field verification of CCX Afforestation projects on registered projects in the CCX Offset program must be conducted by a CCX approved verifier. Verification is intended to confirm the reported species mix and characteristics, verify acreage enrolled in program, confirm that forest management practices on enrolled land are in conformance with the program criteria, and to identify any acres not in compliance with eligibility criteria. Verification costs are borne by the project provider/aggregator.

Desk Review

All land enrolled by the selected applicant or forest offset provider are subject to an annual desk audit. Landowners that are unable to provide sufficient documentation will be ineligible. A checklist list of verification requirements is contained in Annex 2.

Field Verification

Field verification consists of inspecting at least 10% of both the participants and acreage enrolled in the program. This field inspection will occur when the project is approved, at the end of the CCX commitment period, and, subject to the recommendation of the CCX Committee on Forestry, for additional periods. The projects selected for field verification are chosen at the discretion of the verifier. Land will be inspected to confirm the appropriate use of the approved quantification method, species mix and age class, ownership, and the number of eligible acres. The field verification shall provide an opinion that the practices and requirements provided in the CCX project proposal has been implemented as intended.

Statement of Intent

Each project owner must sign a statement of intent declaring that the applicant intends to respect and abide by the protocol developed by CCX on all land enrolled in the program and that the applicant intends to preserve the Forest Stocks beyond December 31, 2010.

A copy of the letter is included in Annex 3.

State Programs

The CCX Committee on Forestry will review state forest programs that involve monitoring on a case-by-case basis to determine if the verification process associated with state programs could act as a substitute for CCX field verification.

Annex 1 CCX Carbon Accumulation Tables for Afforestation Offset Projects

Section 1: Classification of Afforestation Regions

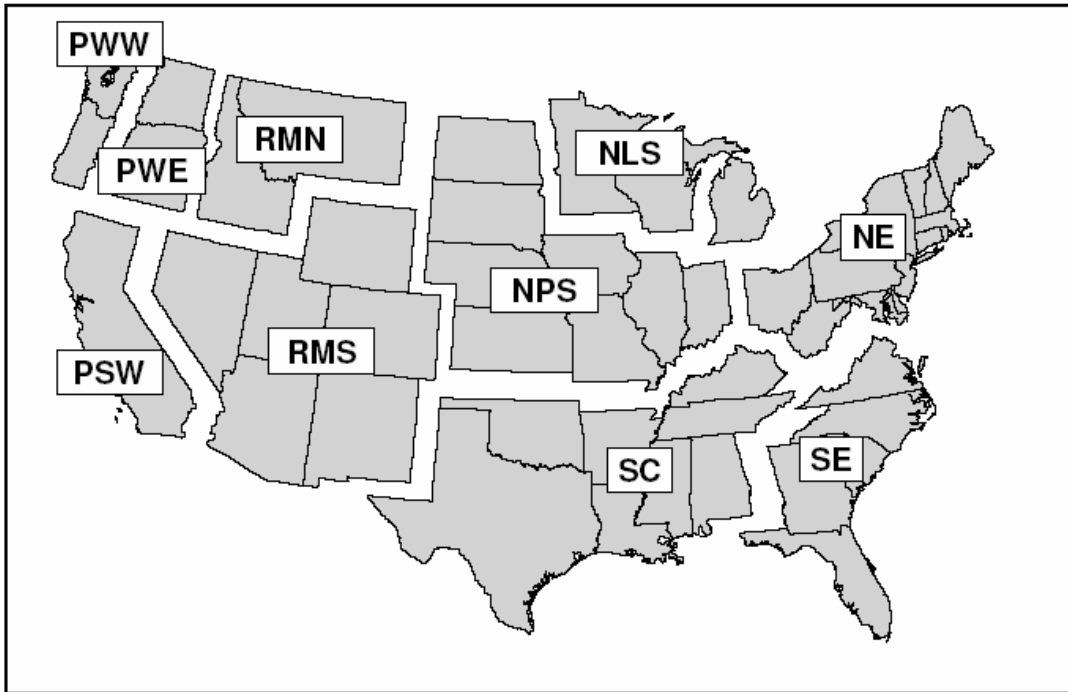


Figure 1.1—Definition of regions: Pacific Northwest, West (PWW); Pacific Northwest, East (PWE); Pacific Southwest (PSW); Rocky Mountain, North (RMN); Rocky Mountain, South (RMS); Northern Prairie States (NPS); Northern Lake States (NLS); Northeast (NE); South Central (SC); and Southeast (SE). Note that regions are merged for some tables, these combinations include: NLS and NPS as North Central; PWW, PWE, and PSW as Pacific Coast; RMN and RMS as Rocky Mountain; SC and SE as South; and RMN, RMS, PWE, and PSW as West (except where stated otherwise).

**Section 2a: Regional Estimates of Tree Annual Carbon Accumulation in Live trees for Afforestation
(Metric tons CO₂/ acre/ year age of tree)**

Region	Species	1 through 5	6 through 10	11 through 15	16 through 20	21 through 25	26 through 30
Northeast	Aspen-birch	1.38	1.46	1.54	1.54	1.54	1.51
Northeast	Maple-beech-birch	1.55	2.05	2.56	2.40	2.24	2.15
Northeast	Oak-hickory	1.45	2.61	3.78	3.40	3.03	2.79
Northeast	Oak-pine	1.30	1.74	2.18	2.22	2.26	2.14
Northeast	Spruce-balsam fir	1.47	1.42	1.37	1.34	1.30	1.34
Northeast	white-red-jack pine	1.53	1.88	2.23	1.96	1.69	1.52
Northern Lake States	Aspen-birch	1.53	1.11	0.69	1.02	1.35	1.41
Northern Lake States	Elm-ash-cottonwood	0.82	0.74	0.67	0.85	1.03	1.02
Northern Lake States	Maple-beech-birch	1.07	0.97	0.87	1.32	1.77	1.80
Northern Lake States	Oak-hickory	1.40	1.24	1.08	1.41	1.74	1.74
Northern Lake States	Spruce-balsam fir	0.71	0.67	0.62	1.09	1.57	1.67
Northern Lake States	white-red-jack pine	0.08	0.44	0.80	1.83	2.87	2.88
Northern Prarie States	Elm-ash-cottonwood	0.82	0.66	0.50	0.61	0.71	1.00
Northern Prarie States	Maple-beech-birch	1.07	0.82	0.57	0.70	0.84	1.01
Northern Prarie States	Oak-hickory	1.40	1.17	0.93	1.09	1.25	1.28
Northern Prarie States	Oak-pine	1.07	0.99	0.91	1.29	1.68	1.76
Pacific Northwest, East	Douglas-fir	0.57	0.60	0.63	1.86	3.10	3.48
Pacific Northwest, East	Fir-spruce-mountain hemlock	0.65	0.47	0.28	0.65	1.02	1.47
Pacific Northwest, East	Lodgepole pine	0.40	0.52	0.65	1.17	1.70	1.68
Pacific Northwest, East	Ponderosa pine	0.69	0.59	0.48	0.73	0.98	0.96
Pacific Northwest, West	Alder-maple	1.68	2.04	2.41	4.79	7.17	6.43
Pacific Northwest, West	Douglas-fir	1.76	2.03	2.29	5.17	8.05	7.93
Pacific Northwest, West	Fir-spruce-mountain hemlock	0.67	0.78	0.88	2.06	3.24	3.81
Pacific Northwest, West	Hemlock-Sitka spruce	1.24	1.49	1.74	3.78	5.81	6.14
Pacific Southwest	Mixed conifer	0.88	0.64	0.41	0.54	0.68	0.74
Pacific Southwest	Fir-spruce-mountain hemlock	0.67	0.58	0.49	0.74	0.98	1.13
Pacific Southwest	Western oak	0.54	0.43	0.32	0.32	0.32	1.30
Rocky Mountain, North	Douglas-fir	0.57	0.46	0.36	0.98	1.61	2.00
Rocky Mountain, North	Fir-spruce-mountain hemlock	0.65	0.47	0.28	0.73	1.17	1.69
Rocky Mountain, North	Lodgepole pine	0.40	0.31	0.23	0.65	1.07	1.35
Rocky Mountain, North	Ponderosa pine	0.69	0.50	0.31	0.66	1.01	1.29
Rocky Mountain, South	Aspen-birch	0.65	0.50	0.35	0.57	0.79	1.01
Rocky Mountain, South	Douglas-fir	0.54	0.51	0.48	0.90	1.32	1.57
Rocky Mountain, South	Fir-spruce-mountain hemlock	0.38	0.30	0.23	0.53	0.84	1.07

Region	Species	1 thru 5	6 thru 10	11 thru 15	16 thru 20	21 thru 25	26 through 30
Rocky Mountain, South	Lodgepole pine	0.44	0.34	0.23	0.37	0.51	0.66
Rocky Mountain, South	Ponderosa pine	0.38	0.29	0.20	0.40	0.60	0.78
Southeast	Loblolly-shortleaf pine	2.33	2.37	2.12	1.91	1.99	1.82
Southeast	Longleaf-slash pine	1.11	1.48	1.69	1.71	1.86	1.76
Southeast	Oak-gum-cypress	1.40	1.97	2.26	2.01	1.94	1.68
Southeast	Oak-hickory	1.70	2.20	2.33	1.99	2.01	1.83
Southeast	Oak-pine	1.55	2.05	2.29	2.03	1.83	1.72
South Central	Elm-ash-cottonwood	1.80	1.92	1.93	1.89	1.90	1.83
South Central	Loblolly-shortleaf pine	2.26	2.42	2.26	2.00	2.05	1.82
South Central	Oak-gum-cypress	1.13	1.86	2.41	2.25	2.14	1.88
South Central	Oak-hickory	2.03	2.19	2.14	1.95	1.90	1.79
South Central	Oak-pine	1.82	2.24	2.43	2.14	1.99	1.82
Northeast	Mixed hardwoods	1.42	1.97	2.51	2.39	2.27	2.15
Northeast	Mixed Softwoods	1.43	1.68	1.93	1.84	1.75	1.67
Northern Lake States	Mixed hardwoods	1.20	1.02	0.83	1.15	1.47	1.49
Northern Lake States	Mixed Softwoods	0.40	0.55	0.71	1.46	2.22	2.27
Northern Prairie States	Mixed hardwoods	1.09	0.91	0.73	0.92	1.12	1.26
Northern Prairie States	Mixed Softwoods	1.07	0.99	0.91	1.29	1.68	1.76
Pacific Northwest, East	Mixed Softwoods	0.58	0.54	0.51	1.11	1.70	1.90
Pacific Northwest, West	Mixed hardwoods	1.68	2.04	2.41	4.79	7.17	6.43
Pacific Northwest, West	Mixed Softwoods	1.38	1.65	1.91	3.87	5.83	6.60
Pacific Southwest	Mixed hardwoods	0.54	0.43	0.32	0.32	0.32	1.30
Pacific Southwest	Mixed Softwoods	0.78	0.61	0.45	0.64	0.83	0.94
Rocky Mountain, North	Mixed Softwoods	0.58	0.44	0.30	0.76	1.22	1.58
Rocky Mountain, South	Mixed hardwoods	0.65	0.50	0.35	0.57	0.79	1.01
Rocky Mountain, South	Mixed Softwoods	0.43	0.36	0.29	0.55	0.82	1.02
Southeast	Mixed hardwoods	1.55	2.07	2.29	2.01	1.93	1.74
Southeast	Mixed Softwoods	1.80	2.40	3.47	3.94	3.47	2.38
South Central	Mixed hardwoods	1.70	2.05	2.23	2.06	1.98	1.83
South Central	Mixed Softwoods	1.89	2.62	3.58	3.69	3.13	2.20

Section 2b: Regional Estimates of Tree Annual Carbon Accumulation in Soil Organic Carbon for Afforestation (Metric tons CO₂/ acre/ year age of tree)

Region	Species	1 through 5	6 through 10	11 through 15	16 through 20	21 through 25	26 through 30
Northeast	Aspen-birch	0.042	0.166	0.166	0.312	0.312	0.375
Northeast	Maple-beech-birch	0.021	0.146	0.146	0.239	0.239	0.302
Northeast	Oak-hickory	0.021	0.104	0.104	0.187	0.187	0.229
Northeast	Oak-pine	0.021	0.135	0.135	0.239	0.239	0.281
Northeast	Spruce-balsam fir	0.042	0.198	0.198	0.343	0.343	0.427
Northeast	white-red-jack pine	0.042	0.156	0.156	0.271	0.271	0.343
Northern Lake States	Aspen-birch	0.062	0.291	0.291	0.510	0.510	0.635
Northern Lake States	Elm-ash-cottonwood	0.104	0.354	0.354	0.635	0.635	0.780
Northern Lake States	Maple-beech-birch	0.062	0.271	0.271	0.468	0.468	0.583
Northern Lake States	Oak-hickory	0.062	0.187	0.187	0.343	0.343	0.416
Northern Lake States	Spruce-balsam fir	0.125	0.520	0.520	0.916	0.916	1.134
Northern Lake States	white-red-jack pine	0.062	0.239	0.239	0.427	0.427	0.520
Northern Prarie States	Elm-ash-cottonwood	0.042	0.166	0.166	0.302	0.302	0.364
Northern Prarie States	Maple-beech-birch	0.042	0.125	0.125	0.229	0.229	0.281
Northern Prarie States	Oak-hickory	0.021	0.083	0.083	0.166	0.166	0.198
Northern Prarie States	Oak-pine	0.021	0.073	0.073	0.125	0.125	0.156
Pacific Northwest, East	Douglas-fir	0.042	0.187	0.187	0.333	0.333	0.406
Pacific Northwest, East	Fir-spruce-mountain hemlock	0.042	0.114	0.114	0.218	0.218	0.271
Pacific Northwest, East	Lodgepole pine	0.021	0.104	0.104	0.187	0.187	0.229
Pacific Northwest, East	Ponderosa pine	0.021	0.104	0.104	0.177	0.177	0.218
Pacific Northwest, West	Alder-maple	0.062	0.229	0.229	0.406	0.406	0.499
Pacific Northwest, West	Douglas-fir	0.042	0.187	0.187	0.333	0.333	0.406
Pacific Northwest, West	Fir-spruce-mountain hemlock	0.042	0.114	0.114	0.218	0.218	0.271
Pacific Northwest, West	Hemlock-Sitka spruce	0.062	0.229	0.229	0.406	0.406	0.499
Pacific Southwest	Mixed conifer	0.021	0.094	0.094	0.177	0.177	0.218
Pacific Southwest	Fir-spruce-mountain hemlock	0.042	0.094	0.094	0.187	0.187	0.218

Region	Species	1 through 5	6 through 10	11 through 15	16 through 20	21 through 25	26 through 30
Pacific Southwest	Western oak	0.021	0.052	0.052	0.094	0.094	0.125
Rocky Mountain, North	Douglas-fir	0.021	0.083	0.083	0.135	0.135	0.166
Rocky Mountain, North	Fir-spruce-mountain hemlock	0.021	0.083	0.083	0.156	0.156	0.198
Rocky Mountain, North	Lodgepole pine	0.021	0.073	0.073	0.125	0.125	0.166
Rocky Mountain, North	Ponderosa pine	0.021	0.073	0.073	0.114	0.114	0.146
Rocky Mountain, South	Aspen-birch	0.021	0.125	0.125	0.208	0.208	0.250
Rocky Mountain, South	Douglas-fir	0.021	0.052	0.052	0.114	0.114	0.135
Rocky Mountain, South	Fir-spruce-mountain hemlock	0.021	0.062	0.062	0.104	0.104	0.146
Rocky Mountain, South	Lodgepole pine	0.021	0.052	0.052	0.094	0.094	0.114
Rocky Mountain, South	Ponderosa pine	0.000	0.052	0.052	0.083	0.083	0.104
Southeast	Loblolly-shortleaf pine	0.042	0.104	0.187	0.229	0.271	0.312
Southeast	Longleaf-slash pine	0.062	0.166	0.271	0.354	0.416	0.479
Southeast	Oak-gum-cypress	0.083	0.250	0.375	0.520	0.583	0.687
Southeast	Oak-hickory	0.042	0.062	0.104	0.146	0.166	0.208
Southeast	Oak-pine	0.021	0.104	0.146	0.187	0.250	0.250
South Central	Elm-ash-cottonwood	0.021	0.083	0.125	0.146	0.208	0.208
South Central	Loblolly-shortleaf pine	0.021	0.062	0.104	0.146	0.146	0.187
South Central	Oak-gum-cypress	0.021	0.083	0.125	0.166	0.208	0.229
South Central	Oak-hickory	0.021	0.062	0.083	0.125	0.146	0.166
South Central	Oak-pine	0.021	0.062	0.104	0.125	0.166	0.166

Section 2c: Regional Estimates of Tree Annual Carbon Accumulation in Live trees and Soil Organic Carbon for Afforestation (Metric tons CO₂/ acre/ year age of tree)

Region	Species	1 through 5	6 through 10	11 through 15	16 through 20	21 through 25	26 through 30
Northeast	Aspen-birch	1.424	1.628	1.706	1.852	1.852	1.883
Northeast	Maple-beech-birch	1.571	2.199	2.702	2.638	2.481	2.449
Northeast	Oak-hickory	1.467	2.718	3.886	3.592	3.215	3.016
Northeast	Oak-pine	1.320	1.874	2.314	2.460	2.502	2.423
Northeast	Spruce-balsam fir	1.508	1.617	1.570	1.679	1.642	1.768
Northeast	white-red-jack pine	1.571	2.037	2.388	2.230	1.957	1.868
Northern Lake States	Aspen-birch	1.592	1.402	0.983	1.531	1.861	2.044
Northern Lake States	Elm-ash-cottonwood	0.921	1.098	1.024	1.483	1.661	1.802
Northern Lake States	Maple-beech-birch	1.131	1.240	1.140	1.788	2.239	2.379
Northern Lake States	Oak-hickory	1.466	1.429	1.266	1.752	2.082	2.160
Northern Lake States	Spruce-balsam fir	0.837	1.185	1.138	2.010	2.487	2.805
Northern Lake States	white-red-jack pine	0.146	0.679	1.036	2.260	3.297	3.396
Northern Prarie States	Elm-ash-cottonwood	0.859	0.826	0.669	0.909	1.014	1.359
Northern Prarie States	Maple-beech-birch	1.110	0.942	0.691	0.931	1.067	1.287
Northern Prarie States	Oak-hickory	1.425	1.251	1.016	1.256	1.413	1.476
Northern Prarie States	Oak-pine	1.089	1.063	0.984	1.419	1.801	1.916
Pacific Northwest, East	Douglas-fir	0.607	0.784	0.816	2.198	3.434	3.884
Pacific Northwest, East	Fir-spruce-mountain hemlock	0.691	0.581	0.397	0.868	1.235	1.742
Pacific Northwest, East	Lodgepole pine	0.419	0.628	0.754	1.361	1.884	1.905
Pacific Northwest, East	Ponderosa pine	0.712	0.691	0.586	0.910	1.162	1.177
Pacific Northwest, West	Alder-maple	1.739	2.272	2.638	5.193	7.572	6.932
Pacific Northwest, West	Douglas-fir	1.802	2.214	2.482	5.503	8.379	8.331
Pacific Northwest, West	Fir-spruce-mountain hemlock	0.712	0.890	0.994	2.277	3.456	4.079
Pacific Northwest, West	Hemlock-Sitka spruce	1.299	1.717	1.968	4.182	6.220	6.644
Pacific Southwest	Mixed conifer	0.901	0.738	0.502	0.722	0.858	0.962
Pacific Southwest	Fir-spruce-mountain hemlock	0.712	0.675	0.586	0.926	1.172	1.350

Region	Species	1 through 5	6 through 10	11 through 15	16 through 20	21 through 25	26 through 30
Pacific Southwest	Western oak	0.566	0.487	0.377	0.418	0.418	1.429
Rocky Mountain, North	Douglas-fir	0.587	0.544	0.439	1.120	1.749	2.167
Rocky Mountain, North	Fir-spruce-mountain hemlock	0.670	0.549	0.366	0.884	1.329	1.890
Rocky Mountain, North	Lodgepole pine	0.419	0.387	0.303	0.774	1.193	1.518
Rocky Mountain, North	Ponderosa pine	0.712	0.576	0.387	0.774	1.120	1.434
Rocky Mountain, South	Aspen-birch	0.670	0.622	0.471	0.774	0.994	1.261
Rocky Mountain, South	Douglas-fir	0.566	0.565	0.534	1.015	1.434	1.707
Rocky Mountain, South	Fir-spruce-mountain hemlock	0.398	0.366	0.293	0.638	0.942	1.214
Rocky Mountain, South	Lodgepole pine	0.461	0.387	0.283	0.466	0.607	0.774
Rocky Mountain, South	Ponderosa pine	0.377	0.340	0.251	0.481	0.680	0.885
Southeast	Loblolly-shortleaf pine	2.367	2.472	2.303	2.136	2.261	2.135
Southeast	Longleaf-slash pine	1.173	1.644	1.957	2.061	2.281	2.239
Southeast	Oak-gum-cypress	1.487	2.219	2.637	2.532	2.521	2.363
Southeast	Oak-hickory	1.739	2.262	2.430	2.136	2.178	2.041
Southeast	Oak-pine	1.571	2.157	2.440	2.220	2.083	1.968
South Central	Elm-ash-cottonwood	1.823	2.000	2.052	2.031	2.104	2.041
South Central	Loblolly-shortleaf pine	2.284	2.482	2.367	2.147	2.199	2.010
South Central	Oak-gum-cypress	1.152	1.948	2.534	2.419	2.345	2.104
South Central	Oak-hickory	2.053	2.252	2.220	2.073	2.042	1.958
South Central	Oak-pine	1.844	2.304	2.535	2.262	2.157	1.989

**Annex 3 Sample letter of Intent to Maintain Forest Stocks beyond the CCX Market Period for
Afforestation Offsets**

**CHICAGO CLIMATE EXCHANGE
FORESTRY OFFSETS SECTOR
STATEMENT OF INTENT
TO
MAINTAIN FOREST CARBON STOCK
BEYOND 2010**

[COMPANY]
[ADDRESS]

TO: CHICAGO CLIMATE EXCHANGE:

This Statement of Intent issued by _____ (“Enrolled Participant”), to Chicago Climate Exchange (“CCX”) confirms Participant’s intent to respect the Principle of Permanence regarding its forest carbon stock to maintain beyond December 31, 2010, excluding catastrophic events and land sales, the quantity of Carbon Stocks held by the Participant in its CCX-registered Afforestation Offset Project as defined in Chapter 9 of the CCX Rulebook including any amendments and/or interpretations thereto.

It is recognized by Participant and CCX that this is a non-binding Statement that reflects the Participant’s intent in regards to the issues described herein. The Participant acknowledges that the effectiveness of forest stocks in sequestering carbon dioxide depend on the forests stocks being maintained for a considerable time period. The Participant acknowledges that an objective of the Chicago Climate Exchange is the development of protocols to advance climate change mitigation objectives and that the Chicago Climate Exchange issues offsets for forest carbon stocks with the objective that the forest stocks sequester carbon for a considerable time period. The Participant acknowledges that they support the objectives of the Chicago Climate Exchange and the use of forest offset projects as a means of carbon sequestration.

DATED this ____ day of _____, [Year]

By: _____

Name: _____

Title: _____