



Woodmark Generic Standard and Checklist

Adapted for:	The Solomon
	Islands
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Scope

The Woodmark Generic Standard has been designed for use worldwide in FSC forest management evaluations where there is no existing FSC accredited national standard.

Purpose

This checklist has been designed to comply with FSC-STD-20-002 (v3.0; August 2009) Structure, content and local adaptation of Generic Forest Stewardship Standards.

This checklist presents the Soil Association Woodmark Forestry Standard. The checklist has been designed for use:

- As the basis for development of a regionally specific standard, prior to a forest evaluation
- As the basis for self assessment by a forest manager or owner
- As the basis for a Woodmark scoping visit
- As the basis for a Woodmark evaluation

Layout of the standard: The FSC Principles and Criteria of Forest Stewardship

The Standard is designed to follow the FSC Principles and Criteria for Forest Stewardship (FSC-STD-01-001 (v4.0; 2002).

The Standard is divided into 10 sections, each corresponding to one of the FSC principles. The principle itself is written across the top of each section in a grey shaded rows.

Beneath each FSC principle the Standard lists each of the FSC criteria. The criteria are also in grey shaded rows, stretching across the first two columns of the table.

The Woodmark Standard

Each page of the table is divided into 4 columns.

The first column lists all the Soil Association Woodmark indicators for a given FSC Criterion. For example, beneath FSC criterion 1.1 there are three Woodmark indicators, numbered 1.1.1, 1.1.2 and 1.1.3. The Woodmark indicators explain what the owner/manager has to achieve in order to fully meet the FSC criterion. The section on scoring, below, explains what happens if the manager meets some of the indicators but not others, only partially meets the indicators, or feels that the indicator is inappropriate or inapplicable.

The second column lists 'Verifiers'. Verifiers are simply elements of evidence that the inspector can use to verify that the Woodmark indicators are met. Sometimes the verifier is a document, such as a written policy or a map; sometimes the inspector can verify the indicator by talking to the forest manager, to workers, or to other people involved with the forest enterprise; sometimes the inspector can verify the indicator by making an observation in the forest itself. The forest manager does not have to have all the documents mentioned as possible verifiers – the listed verifiers are just examples. If a particular document does not exist the inspector will look for another way of confirming that the criterion has been met.

The third column has several different purposes, depending on the purpose the generic standard is being used for.

• When the standard is being used as the basis for **development of a regional standard**, the third column is used to record local or regional information and comments that will help tailor the standard to the particular region and situation it is being used in. For example, FSC Criterion 2.2 refers to communities with legal or customary tenure. The local guidance column for the first Woodmark indicator requests information about local communities that have customary or use rights. This information will be annotated before a full inspection, and used to create a regional version of the standard for a specific forest evaluation. Parts of the standard may also be modified during this process – where there is a regional consensus as to what constitutes good forest management on some particular issue, or in a given situation. The only thing that cannot be changed during this process of regionalisation is the FSC Principles and Criteria – these can only be changed by FSC.

An additional and important aspect of regionalisation is that stakeholders and the forest manager are provided with an opportunity to comment on the standard before the evaluation visit. The forest managers' comments will be considered at the same time as the comments of other consultees.

- When the standard is being used for **self assessment** by a forest manager or owner, the third column can be used for recording the forester's comments or questions. These might be notes about the location of relevant documentation, or aide memoires to remind the manager how the particular indicator is met. The forest manager can also use this as the basis for comments or questions to Woodmark for example to clarify what is meant by a particular indicator.
- The third column can also be used by the inspector during a **pre-evaluation or 'scoping' visit**. In this case the inspector will record observations in the column, and make notes about any aspects of the standard that the forest owner or manager does not comply with. The main gaps will then be summarised in a pre-evaluation report for the forester owner/manager. The inspector will also try to record as much local information as possible during the visit, to help make a properly regionalised standard for the full inspection visit.
 - Finally, the third column is used by the inspector during a **full evaluation** to record their observations and comments. The inspector will be creating a record of what was seen or observed in order to verify a particular Woodmark indicator, whether anything was missing, or any other information which is relevant to the inspection.

The fourth column is only used for a full evaluation. The column is there for the inspector to provide a 'score' for each Woodmark indicator, and each FSC Criterion. The scoring system is described below:

Scoring

The Woodmark certification system is based on the recording of factual observations by the inspector, and secondly on the inspector's professional judgement as to whether each Woodmark indicator and FSC Criterion has been met. However, Woodmark does not insist on perfection. There will be few forest managers who can meet every one of the indicators consistently.

For each Woodmark indicator, the inspector will mark the fourth column with the appropriate symbol (see key below):

Y or 3= Indicator has been met, N or x = Indicator has not been met or NA = the Indicator is not applicable in this situation.

These marks do not have a rigid effect on the certification decision, but will show the general level of compliance and non-compliance.

The next stage is more important for coming to a decision. For each FSC criterion, the inspector will recommend a score of between 1 and 5, on the following basis:

1. Major Non-Compliance. Performance on the criterion as a whole does not constitute good stewardship of the forest resource. There is either evidence of poor stewardship, or a significant risk that problems will result if corrective action is not taken; A non-compliance shall be considered major if, either alone or in combination with further non-compliances of other indicators, it results in, or is likely to result in a fundamental failure to achieve the objectives of the relevant FSC Criterion in the Forest Management Unit(s) within the scope of the evaluation. continue over a long period of time, *or* are repeated or systematic¹, *or* affect a wide area, *or* are not corrected or adequately responded to by the forest managers once they have been identified.

A Major non-compliance will generally result in a Pre-Condition or Major Condition.

2. Minor Non-Compliance. The most important indicators of the criterion are met, but there are elements that should be improved to ensure that good stewardship is maintained in the long term;

A non-compliance may be considered minor if:

it is a temporary lapse, or

it is unusual/ non-systematic, or

the impacts of the non-compliance are limited in their temporal and spatial scale, *and* prompt corrective action has been taken to ensure that it will not be repeated, *and* It does not result in a fundamental failure to achieve the objective of the relevant FSC Criterion.

A Minor non-compliance will generally result in a Condition or Observation.

3. Compliance. A score of 3 is what would be expected from a well-managed enterprise of the size, type and complexity of the applicant. This level of achievement represents good forest stewardship.

¹ The certification body shall determine whether the number and impact of a series of minor noncompliances identified during sampling is sufficient to demonstrate 'systematic' failure (i.e. failure of management systems). If this is the case then the repeated instances of minor non-compliances shall constitute a major non-compliance.

- 4. Strength. A score of 4 represents a particularly high level of performance for the criterion. A score of 4 could be awarded when the forest management enterprise has had to overcome particular obstacles to achieve the level of performance shown, or scores particularly highly on some aspects of the criterion, though not on others.
- 5. Strength. A score of 5 would be awarded for outstanding performance on a particular criterion. A score of 5 recognises outstanding merit in achieving the criterion, through innovative or state of the art management. A score of 5 could be awarded for technical, social or environmental aspects of the management.

		5.	1)		
	FSC PRINCIPLE # 5: BENEFITS FROM THE FOR Forest management operations shall encour		forast's multiple products and sort	icos to	
	ensure economic viability and a wide range				
	SOIL ASSOCIATION WOODMARK INDICATORS	VERIFIER(S)	COMMENTS and REGIONAL GUIDANCE	score	Score (for
	FSC Criterion 5.1 <u>For</u> est management should strive toward economic viability, while taking into account the full environmental, social, and operational costs of production, and ensuring the investments necessary to maintain the ecological productivity of the forest.		Overall Score for Certification	3	criterion 5.1)
	5.1.1 There is a work plan and budget for the forest management enterprise showing expected costs and revenues for at least the current financial year.	Annual budget	Budget clearly set out, expected costs and revenues shown for two years	\checkmark	
	5.1.2 The income predicted in the annual budget is consistent with the expected rate of harvest of forest products (see 5.6).	Product yields stated in annual budget		\checkmark	
	5.1.3 The income predicted in the annual budget is consistent with product values comparable to regional or national norms,	Product values stated in annual budget	Product values appear to be somewhat overestimated	x	
n —	5.1.4 The annual budget incorporates stumpage, royalties or rents as required.	Annual budget	Regional Guidance: royalties must be paid to the local forest department administration on annual basis (see regulation FD 4.511a 1989)	V	
	FSC Criterion 5.2 Forest management and marketing operations should encourage of the forest's diversity of products.	e the optimal use and local processing	Overall Score for Certification	4	
	5.2.1 Forest managers make a proportion of their production available to local enterprises, such as small-scale industries and processing operations, unless there is an over-riding reason preventing this.	Sales information Discussion with local community	Clear management commitment for encouraging local processors with written strategy, several local companies already supplied with	√	Inspectors
	(see 5.4 below for related indicators)		timber.		mark (for indicator
	FSC Criterion 5.3 Forest management should minimise waste associated with har operations and avoid damage to other forest resources.	vesting and on-site processing	Overall Score for Certification	2	5.2.1)
	5.3.1 New on-site processing machinery is selected taking into account the need to minimise timber waste	Eyaluation of recent machinery purchases	No recent purchase, no short term requirements for extra machinery	NA	
	5.3.2 Timber is extracted and processed promptly after felling.	No evidence of wastage through delayed extraction or processing	Some evidence of wastage of timber at the road side	Х	

The basis for a certification decision

Woodmark will use the inspector's recommended scores to come reach a certification decision.

Firstly, a score of '1' on any criterion normally represents a major non-compliance with the Standard, and requires some corrective action to be taken by the forest manager before a certificate can be awarded. Possible corrective actions may be discussed with the inspector, but ultimately the inspector cannot provide definitive advice about what corrective action would be sufficient to satisfy the requirements for certification. The inspector's role is to identify the problem; it is the forest manager's role to find the solution.

Secondly, a score of '2' on any criterion normally represents a minor non-compliance, and will result in either a recommended 'condition' for certification, or an 'observation'. 'Conditions' are corrective actions that the forest manager will be asked to implement within a set period of time (commonly 1 to 2 years). A certificate can still be issued, on the condition that the manager makes the corrective action within the specified time. Woodmark will check this at subsequent annual monitoring visits. An 'observation' does not *require* any corrective action on the part of the manager, but represents an area that will be looked at closely by inspectors on subsequent visits.

Thirdly, the scores for each FSC Principle will be added together and averaged. In order for Woodmark to issue a certificate the forest manager must have an average score of at least 3 (the level representing good forest stewardship) on *each FSC principle*. If the score on any principle averaged less than 3, then Woodmark would not award a certificate even though no specific pre-conditions had been specified. This does not mean the forest enterprise has failed – but that further work is required on that particular principle before a certificate can be issued. If the manager takes corrective actions within a reasonable length of time, then the Woodmark inspector will carry out an inspection of the requirements for that Principle only, and if performance now averages 3 or more then a certificate can be issued.

Where a single FSC criterion – e.g. criterion 6.2 – is itself subdivided, each subdivision will be summed and averaged to get a single figure for the criterion as a whole. It is this figure that will contribute to the overall score for the Principle. However, a score of '1' on a sub-criterion will still be regarded as a major non-conformance, resulting in the issue of pre-condition to certification.

Review of inspector's recommendations and scores

The inspector's recommendations are not final. Woodmark will only make its final certification decision after the inspector's report has been reviewed by the applicant, and after the report has also been reviewed by our Peer Review Panel.

We will take into account the comments of the forest manager, and the Peer Review Panel. We are ready to discuss the pre-conditions, or conditions for issuing a certificate, and to clear up any outstanding issues. The scores recommended by the inspectors may be changed as a result of this process.

Once we have done this we will finalise the certification evaluation report and finalise our certification decision.

SUMMARY OF SCORES FOR EACH FSC PRINCIPLE		
Principle	Score	
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

SUMMARY OF SCORES FOR EACH FSC CRITERION

Principle 1	
Criterion	Score
1.1	
1.2	
1.3	
1.4	
1.5	
1.6	
All Criteria with score of 1 or 2:	
Average for Principle 1	

Principle 2	
Criterion	Score
2.1	
2.2	
2.3	
All Criteria with score of 1 or 2:	
Average for Principle 2	

Principle 3	
Criterion	Score
3.1	
3.2	
3.3	
3.4	
All Criteria with score of 1 or 2:	
Average for Principle 3	

Principle 4	
Criterion	Score
4.1	
4.2	
4.3	
4.4	
4.5	
All Criteria with score of 1 or 2:	
Average for Principle 4	

Principle 5	
Criterion	Score
5.1	
5.2	
5.3	
5.4	
5.5	
5.6	
All Criteria with score of 1 or 2:	
Average for Principle 5	

Principle 6	
Criterion	Score
6.1	
6.2a, 6.2b, 6.2c	
6.3	
6.4	
6.5a, 6.5b, 6.5c	
6.6a, 6.6b, 6.6c	
6.7	
6.8	
6.9	
6.10	
All Criteria with score of 1 or 2:	
Average for Principle 6	

Principle 7	
Criterion	Score
7.1a, bi, bii, c, d, e, f, g, h,	
7.2	
7.3	
7.4	
All Criteria with score of 1 or 2:	
Average for Principle 7	

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Principle 8	
Criterion	Score
8.1	
8.2i, ii, iii, iv	
8.3	
8.4	
8.5	
All Criteria with score of 1 or 2:	
Average for Principle 8	

Principle 9	
Criterion	Score
9.1	
9.2	
9.3	
9.4	
All Criteria with score of 1 or 2:	
Average for Principle 9	

Principle 10	
Criterion	Score
10.1	
10.2a,b,c	
10.3	
10.4	
10.5	
10.6	
10.7	
10.8	
10.9	
All Criteria with score of 1 or 2:	
Average for Principle 10	

Process of Adaptation for the Solomon Islands.

The Woodmark Generic standard was first adapted for use in The Solomon Islands during 2005. This adaptation involved the inclusion of criterion, obtained through local consultation, which were deemed to contribute to the strength of the Woodmark Generic standard.

During 2005 and 2006 the Woodmark Generic Standard underwent some changes in response to new FSC policy and as part of FSC evaluation of the Woodmark Standard against FSC-STD-20-002.

In August 2009 Woodmark revised the adapted standard for use in The Solomon Islands according to the new Woodmark Generic Standard and this new version 2 was issued. In addition information relating to national legislation, CBD and ILO conventions was added. Administrative changes listed in the table for document amendments at thee end of this document were made in October 2010 when the standard was subsequently re-issued as v2.1.

Regional Guidance notes in the third column are used to record local or regional information and comments that will help tailor the standard to the particular region and situation it is being used in. Consultees are encouraged to provide comments/evidence to adapt the regional guidance column as comments on the other elements of the standard.

Comments on this standard may be sent to Soil Association Woodmark by e-mail or letter, or other methods may be proposed for consideration. All comments will be made available to FSC - The Solomon Isles to contribute to the national standards development process.

Ref: Standard Adaptation The Solomon Islands

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FSC PRINCIPLE #1: COMPLIANCE WITH LAWS AND FSC	PRINCIPLES		
Forest management shall respect all applicable laws of the cou		ternational treaties and agreements to	which
the country is a signatory, and comply with all FSC Principles	and Criteria.		
SOIL ASSOCIATION WOODMARK	VERIFIER	COMMENTS and	score
INDICATORS		REGIONAL GUIDANCE	
FSC Criterion 1.1		Overall Score for Certification	
Forest management shall respect all national and local laws and ad	· · · · · · · · · · · · · · · · · · ·		
1.1.1 There is no evidence of outstanding claims of non-compliance	Consultation with regulatory	Regional Guidance: note relevant	
with national and local laws and administrative requirements	authorities and other interested	laws and administrative requirements:	
related to forest management.	parties		
		Regional Guidance: note appropriate	
	No evidence of non compliance	regulatory authorities	
	from audit		
	Forest management policies and		
	procedures demonstrate		
	compliance with relevant		
	requirements		
1.1.2 Forest managers demonstrate awareness of relevant codes of	Discussion with forest managers		
practice, guidelines or agreements.	0		
1.1.3 There is no evidence of non-compliance with relevant codes of	Discussion with forest managers		
practice, guidelines or agreements.			
	Forest management policies and		
	procedures		
FSC Criterion 1.2		Overall Score for Certification	
All applicable and legally prescribed fees, royalties, taxes and othe			
1.2.1 Forest managers provide evidence that applicable fees,	Receipts	Regional guidance: note applicable	
royalties, taxes and other applicable charges have been paid.	Accounts	fees, royalties, charges	
	No evidence of non-payment		
FSC Criterion 1.3		Overall Score for Certification	
In signatory countries, the provisions of all binding international a			
Conventions, ITTA, and Convention on Biological Diversity, shall	be respected.		

1.3.1 Forest managers respect CITES provisions.	Discussion with forest managers Species on CITES list are protected (see Annex 3) Export licences are available as required	Regional Guidance: note local species on CITES appendices 1 and 2
1.3.2 Forest managers implement appropriate controls to ensure that ILO provisions appropriate to their region are respected. Implementation of the following ILO conventions is a minimum requirement for certification : 29, 87, 97, 98, 100, 105, 111, 131, 138, 141, 142, 143, 155, 169, 182, ILO Code of Practice on Safety and Health in Forest Work, Recommendation 135, Minimum Wage Fixing Recommendation, 1970.	Discussion with forest managers Policies and procedures See Annex 5 for further information on ILO conventions	Regional Guidance: note applicable ILO conventions Note that a number of ILO conventions are addressed under principles 3, 4, 7
1.3.3 No child labour is used	ILO Conventions 138 & 182, ILO Declaration 1998, or equivalent national legislation. Interviews with workers and their labour organisations or unions Records of labour inspectorate Site inspection	As a general guide children under the age of 15 should not be employed (ILO 138 article 3). National legislation may require a higher minimum. Young people under the age of 18 should not be employed in potentially hazardous activities such as pesticide application, harvesting, heavy work, work at night, unless there is special provision for safety or traditional/community circumstances exist.
1.3.4 National minimum wage provisions are adhered to.		
1.3.5 There is no forced labour or debt bondage.	ILO Conventions 28 & 105, ILO Declaration 1998, or equivalent national legislation Interviews with workers and their labour organisations or unions Records of labour inspectorate	
1.3.6 Forest managers ensure that implications of ITTA provisions appropriate to their region are respected.	Discussion with forest managers Policies and procedures Interviews with workers and their labour organisations or unions Records of labour inspectorate	Regional Guidance: is country signatory to ITTA?

1.3.7 Forest managers ensure that provisions of the Convention on Biological Diversity applicable in their region are respected.	Discussion with forest managers Policies and procedures	Regional Guidance: note implications of Convention on Biological Diversity in the region
1.3.8 Forest managers implement appropriate controls to ensure that other appropriate international agreements are respected.	Discussion with forest managers Policies and procedures	Regional Guidance: note any other applicable international agreements
FSC Criterion 1.4 Conflicts between laws, regulations and the FSC Principles and Cri purposes of certification, on a case by case basis, by the certifiers and		Overall Score for Certification
1.4.1 Conflicts between laws, regulations and the FSC Principles and Criteria are identified and evaluated by the forest managers, and brought to the attention of the inspection team.	Discussion with forest managers Conflicts shall be assessed by Woodmark in co-operation with the inspectors and involved parties	
FSC Criterion 1.5 Forest management areas should be protected from illegal harvesting, settlement and other unauthorised activities.		Overall Score for Certification
1.5.1 The forest management unit is protected from harvesting activities and other activities not controlled by forest managers or local people with use rights (e.g. settlement, illegal harvesting, poaching).	Systems for protection documented. No evidence of any ongoing unauthorised activities.	
1.5.2 Systems to identify and prevent unauthorised activities are in place.	Systems documented	
1.5.3 Managers have taken measures to stop illegal or unauthorised uses of the forest.	Discussion with managers	
FSC Criterion 1.6 Forest managers shall demonstrate a long-term commitment to adh Criteria.	ere to the FSC Principles and	Overall Score for Certification

1.6.1 Forest managers shall provide a documented statement declaring their long-term commitment to comply with FSC Principles and Criteria.	Written statement approved by appropriate management personnel		
	Managers display understanding of and commitment to FSC Principles and Criteria		
1.6.2 Forest managers shall declare any areas under their control but not included within the scope of the certification evaluation.	Discussion with managers Written declaration and list of sites if applicable	Note need to evaluate against FSC policies on Partial Certification and Excision	

FSC PRINCIPLE #2: TENURE AND USE RIGHTS AND RESPONSIBILITIES Long-term tenure and use rights to the land and forest resources shall be clearly defined, documented and legally established.			
SOIL ASSOCIATION WOODMARK	VERIFIER	COMMENTS and	score
INDICATORS		REGIONAL GUIDANCE	
FSC Criterion 2.1		Overall Score for Certification	
Clear evidence of long-term forest use rights to the land (e.g. land ti	tle, customary rights, or lease		
agreements) shall be demonstrated.			
2.1.1 Legal ownership or tenure can be proved and is not subject to dispute.	Absence of significant disputes	Note need to evaluate forest use rights and record these here.	
1	In the case of a dispute legal		
	documents such as title deeds,		
	lease agreement, or other		
	appropriate documentation are		
	available for inspection.		
2.1.2 A map is available clearly showing legal boundaries.	Maps		

2.1.3 Land is dedicated to long term forest management.	Evidence that management planning plans for more than one rotationNo evidence of plans or activities that would prevent long term forest management	
2.1.4Communities have clear, credible and officially recognised evidence, endorsed by the communities themselves, of collective ownership and control of the lands they customarily own or otherwise occupy and use.	ILO Convention 169 Art 14-17 Interviews with local community representatives and indigenous peoples Maps demonstrating extent of titled lands or recognised territories Records in land cadasters and/or forestry departments	
FSC Criterion 2.2		Overall Score for Certification
Local communities with legal or customary tenure or use rights sha		
necessary to protect their rights or resources, over forest operations free and informed consent to other agencies.	unless they delegate control with	
2.2.1 All legal or customary tenure or use rights to the forest resource of all local communities are clearly documented and mapped by the forest managers.	Discussion with managers Consultation with local community Maps Documentation of all rights of way, use of common land, and usufructuary rights, etc.	Regional guidance: identify local communities that have customary tenure or use rights in the area:

2.2.2 All legal or customary tenure or use rights to the forest resource of all local communities are recognised and respected in forest management planning and practice.	Discussion with managers Consultation with local community representatives Evidence in management plans and practices		
2.2.3 Forest managers provide local communities control over forest operations to the extent necessary to protect their rights and resources.	Existence of formal consultative committees and procedures Consultation with local community representatives Free and informed consent expressed by community representatives Absence of significant disputes Documentary evidence of agreements No evidence of restrictions imposed by forest managers without community consent Appropriate payment or compensation for forest resource use.	Regional Guidance: In countries where local communities are less physically dependent on forests but value the forest for aesthetic, spiritual or recreational reasons, consultation with representative organisations e.g. councils, citizens groups and local environmental groups should take place.	
FSC Criterion 2.3		Overall Score for Certification	
Appropriate mechanisms shall be employed to resolve disputes over The circumstances and status of any outstanding disputes will be ex- certification evaluation. Disputes of substantial magnitude involvi interests will normally disqualify an operation from being certified Solonon Islands v2. May 2014 © Produced by Soil Association Certification Ltd	xplicitly considered in the ng a significant number of		

2.3.1 Mechanisms exist for resolution of disputes between the forest managers and the local community over claims relating to tenure and/or use rights.	Consultation with local community representatives	Regional Guidance: Please mention any mechanisms exist in the area concerned:
2.3.2 Mechanisms for dispute resolution are respected in the event of any dispute between local communities and forest managers regarding tenure claims and use rights.	Consultation with local community representatives	
2.3.3 Management policy and operational procedures exist which require that, in case of a dispute or disagreement between the local community and the forest managers concerning land rights, forestry operations which prejudice the future enjoyment of such rights by the community are halted until the dispute is resolved.	Documented policy and procedure	
2.3.4 Forest managers provide access to forest resources for local communities without legal or customary land rights, where such access does not prejudice the achievement of management objectives.	ILO Conventions 169 or equivalent national legislation or agreements Documents- records of fora for participation/meetings Court records Community consultation	Regional Guidance: Please note any known use of forest resources by local communities who do not enjoy legal or customary use rights:
2.3.5 There is no evidence of any unresolved dispute of substantial magnitude involving a significant number of interests regarding tenure and use rights	Community consultation	Regional Guidance: Please note any known disputes regarding tenure and use rights:

SOIL ASSOCIATION WOODMARK INDICATORS	VERIFIER	COMMENTS and REGIONAL GUIDANCE	score
FSC Criterion 3.1 Indigenous peoples shall control forest management on their lan delegate control with free and informed consent to other agencie		It should be noted that the requirements of Principle 2 all apply to the special case of Indigenous People's rights. An additional duty of care is required of forest managers operating in or near Indigenous People's lands, in recognition of the poor history of control and consent in these circumstances in the past.	
3.1.1 The identity, location and population of all indigenous and traditional peoples including migratory groups living in the vicinity of the management area are documented by the forest managers.	Documentation No evidence of groups that are not documented by the forest managers	Regional Guidance: identify local communities that have customary tenure or use rights in the area: Regional Guidance: Note that in some countries there are legal requirements in relation to defining indigenous peoples.	
3.1.2 All claims to lands, territories or customary rights within the management area are documented and/or clearly mapped.	Maps Consultation with community representatives		
3.1.3 The communities concerned have identified themselves as indigenous or tribal	ILO Convention 169 Article 1 (2)		
3.1.4 Forest management operations do not take place in areas identified in indicator 3.1.2 above, without clear evidence of the free and informed consent of the indigenous or traditional peoples claiming such land, territory or customary rights.	ILO Convention 169, Article 6 (1) and 1 (2) Consultation with local community representatives Evidence of free and informed consent expressed by community representatives		

	Records of information (EIAs, etc) provided to the representative organisations Absence of significant disputes Documentary evidence of agreements/signed agreements Appropriate payment or compensation for forest resource use.		
FSC Criterion 3.2 Forest management shall not threaten or diminish, either directly rights of indigenous peoples.	or indirectly, the resources or tenure	Overall Score for Certification	
3.2.1 Before a forestry operation under outside management commences near an indigenous people's lands, any potential shared boundaries of the community's lands shall be physically demarcated under the supervision of the community.	Field inspection Community consultation		
3.2.2 The forestry management operation shall document any potential threats, direct or indirect, to the resources or rights of such indigenous peoples (e.g. disturbance to water resources and wildlife).	Documented policies and procedures No evidence of such activities Community consultation	Guidance: Identify any potential threats to the resources of neighbouring indigenous peoples.	
3.2.3 The forestry management operation shall have documented policies and procedures to prevent any encroachment, or direct or indirect threat to the resources or rights of such indigenous peoples.	Documented policies and procedures No evidence of encroachment or threats to indigenous peoples' resources or rights Community consultation		
3.2.4 Traditional access for subsistence uses and traditional activities is granted	ILO Convention 169 or equivalent legislation Interviews with representatives of local communities and workers and their labour organisations or unions		

	Interviews with representatives of	
FSC Criterion 3.3	indigenous and traditional peoples	Overall Score for Certification
Sites of special cultural, ecological, economic or religious signific	ance to indigenous peoples shall be	
clearly identified in co-operation with such peoples, and recognis		
managers.		
3.3.1 Policies and procedures for the identification, recording and mapping of sites of archaeological, religious, historical or other cultural sensitivity prior to the commencement of forest management activities in the forest management area as a whole are documented and have been implemented.	Documented policies and procedures Records Maps	Regional Guidance: please note any known sites or types of site of archaeological, religious, historical or other cultural sensitivity within the management area:
3.3.2 The policies and procedures include the involvement of	Records of involvement	
Indigenous peoples in the identification of such areas.	Consultation with Indigenous peoples' representatives	
3.3.3 Policies and procedures for the identification and protection	Procedure documented	
of such sites during management operations (e.g. harvesting, road building, etc) are documented and implemented.	Employees informed	
3.3.4 Policies and procedures for the appropriate protection or management of identified sites are documented and implemented.	Documented policies and procedures	Regional Guidance: please note any statutory obligations to protect or manage such sites, or to inform
	Management planning documents	appropriate authorities of the existence of such sites.
3.3.5 All plans for the protection or management of such sites are subject to the full and informed consent of representatives of indigenous peoples.		
FSC Criterion 3.4		Overall Score for Certification
Indigenous peoples shall be compensated for the application of the regarding the use of forest species or management systems in fore shall be formally agreed upon with their free and informed conse commence.	est operations. This compensation	
3.4.1 Managers have recorded known applications of traditional knowledge (e.g. regarding the use of forest species or management systems) in the forest operations.	Records	Regional Guidance: please note any known applications of traditional knowledge in the use of forest species or management systems in the area:

3.4.2 Local communities have been informed of such applications, including the potential commercial benefits of such applications to the forest management enterprise.	Records Discussion with local community representatives	
3.4.3 Local communities are compensated for any such applications, in accordance with prior agreements.	Procedure and payment rates for compensation documented Records of payment	

FSC PRINCIPLE #4: COMMUNITY RELATIONS AND WORKER'S RIGHTS			
Forest management operations shall maintain or enhance the long-term social and economic well-being of forest workers and local			
communities.			
SOIL ASSOCIATION WOODMARK	VERIFIER(S)	COMMENTS and	score
INDICATORS		REGIONAL GUIDANCE	
FSC Criterion 4.1		Overall Score for Certification	
The communities within, or adjacent to, the forest management a	rea should be given opportunities		
for employment, training, and other services.			
4.1.1 Local and forest-dependent people have equal access to	ILO Conventions 169, or		
employment and training opportunites.	equivalent national legislation or		
	agreements		
	Recruitment strategy		
	Evidence of employment of local		
	personnel		
	Advertisements in local		
	newspapers		
	Discussion with local communities		

4.1.2 Appropriate to the size, type and location of the forest management enterprise, members of local communities are provided with access to basic services (e.g. health and education).	Support of local health facilities Provision of clean water Provision of workers' accommodation Provision of nursery or primary schooling Provision of training	Regional Guidance: Please state the kinds of services that would be expected to be provided by a responsible employer in the area concerned: Please mention any relevant laws and regulations
4.1.3 Workers are not discriminated in hiring, advancement, dismissal, remuneration and employment related social security	ILO Conventions 100 & 111, ILO Declaration 1998, or equivalent national legislation Interviews with workers and their labour organisations or unions Payroll (of enterprise and/or contractors) Findings of employment surveys Records of labour inspectorate	
4.1.4 Wages or income of self-employed or contractors are at least as high as those in comparable occupations in the same region and in no case lower than the established minimum wage.	ILO Convention 131 or equivalent national legislation Interviews with workers and their labour organisations or unions Payroll (of enterprise and/or contractors) Findings of employment surveys Records of labour inspectorate	
FSC Criterion 4.2 Forest management should meet or exceed all applicable laws and/ safety of employees and their families.	or regulations covering health and	Overall Score for Certification
4.2.1 Managers are familiar with relevant health and safety guidelines and regulations.	Accessible copies of guidelines and regulations Discussion with managers	Regional Guidance: please note all relevant health and safety guidelines and regulations
4.2.2 Managers have assessed the risk to workers of particular tasks and equipment, and take measures to reduce or eliminate such risks.	Written assessments of risk Discussions with Managers	

 4.2.3 Safety training is carried out, relevant to the tasks of workers and the equipment used. 4.2.4 Workers are provided with safety equipment, relevant to the tasks of workers, the equipment used and consistent with ILO Code of Practice on Safety and Health in Forestry . 	Training procedure documented Training records Employees aware of safety procedure Safety equipment available and in good condition ILO Conventions 155, ILO code of Practice on Safety (1988) or equivalent national legislation	
4.2.5 Managers take measures to ensure that workers use any safety equipment that is provided.	Manager's job descriptions Disciplinary measures for failure to use safety equipment	
4.2.6 Managers implement an accident reporting system that includes all work related accidents and deaths of employees, their causes, corrective action taken to prevent similar accidents in future.	Records Discussions with managers Evidence that preventative actions implemented	
4.2.7 There is assured compensation benefits in case of accidents.	Compensation protocol documented Records of payments kept	
4.2.8 Health and safety measures comply with national minimum requirements.	No evidence of non compliance As appropriate: Safety procedures and manuals	
4.2.9 Where workers stay in camps, conditions for accommodation and nutrition comply at least with ILO Code of Practice on Safety and Health in Forestry	ILO Conventions 155, ILO code of Practice on Safety (1988) or equivalent national legislation Interview with workers and their labour organisations or unions and community representatives	
FSC Criterion 4.3 The rights of workers to organise and voluntarily negotiate with the as outlined in Conventions 87 and 98 of the International Labour C		Overall Score for Certification
4.3.1 Employment conditions comply with International Labour Organisation convention 87	Copies of ILO convention 87 Discussions with manager Written conditions of employment	
This Convention relates to the rights of workers to: freedom of	Contracts	

according and metaction of the might to enservice	Callesting a grant ante		
association and protection of the right to organise.	Collective agreements		
	No evidence of non-compliance		
4.3.2 Employment conditions comply with International Labour	Copies of ILO convention 98		
Organisation convention 98	Discussions with manager		
	Written conditions of employment		
This Convention relates to the rights of workers to: organise and	Contracts		
bargain collectively.	Collective agreements		
	No evidence of non-compliance		
FSC Criterion 4.4		Overall Score for Certification	
Management planning and operations shall incorporate the results	of evaluations of social impact.		
Consultations shall be maintained with people and groups (both n			
by management operations.	, ,		
4.4.1 There are systems in place that provide an evaluation of the	Records		
social impact, appropriate to the size and intensity of their			
operations that:			
- identifies affected groups			
- includes consultation with affected groups			
- identifies the main impacts of the operation on those			
groups			
- specifies measures to ameliorate identified negative			
impacts			
 provides for regular contact with affected groups to 			
monitor effectiveness of measures.			
monitor effectiveness of measures.			
4.4.2 Results of social impact evaluation are incorporated into	ILO Convention 169, or equivalent		
management decisions.	national legislation and		
	agreements		
	Management plan or supporting		
	documents		
4.4.3 Forest managers implement a system for ongoing consultation	Discussion with forest managers		
with local people and interest groups (both men and women).	Discussion with forest managers		
		D	
FSC Criterion 4.5		Regular communication will generate	
Appropriate mechanisms shall be employed for resolving grievance		trust through transparency of actions,	
compensation in the case of loss or damage affecting the legal or cu		facilitate exchange of information and	
or livelihoods of local peoples. Measures shall be taken to avoid su		opinions	
4.5.1 Mechanisms for resolving grievances are documented and	Documented mechanism for	Regional Guidance: please comment	

implemented.	resolving grievances Use of mechanism recorded Statutory procedures if applicable	on whether existing statutory procedures are considered adequate to resolve grievances of this nature in the region concerned:
4.5.2 Mechanisms exist and are implemented for providing fair compensation to local people where their legal or customary rights, property, resources or livelihoods have been damaged.	Documented procedures in applicable deciding compensation Statutory procedures if applicable	Regional Guidance: please comment on whether existing statutory procedures are considered adequate to provide compensation of this nature in the region concerned:
4.5.3 Inadvertent damage to indigenous and traditional resources on, or near, indigenous and traditional lands shall be compensated as agreed with the indigenous and traditional communities themselves.	Evidence of compensation in the event of any such damage Evidence of community control in determining the compensation	
4.5.4 Mechanisms exist to resolve conflicts through consultation aiming at achieving agreement or consent, avoiding damage to property, resources, rights, and livelihoods.	Discussion with forest managers Documented procedures ILO Convention 169 or equivalent national legislation or agreements	

FSC PRINCIPLE # 5: BENEFITS FROM THE FOREST				
Forest management operations shall encourage the efficient use of the forest's multiple products and services to ensure economic viability				
and a wide range of environmental and social benefits.				
SOIL ASSOCIATION WOODMARK	VERIFIER(S)	COMMENTS and	score	
INDICATORS		REGIONAL GUIDANCE		
FSC Criterion 5.1	Overall Score for Certification			
	Forest management should strive toward economic viability, while taking into account the full			
environmental, social, and operational costs of production, and ensuring the investments necessary to				
maintain the ecological productivity of the forest.				
5.1.1 There is a work plan and budget for the forest management	Annual budget			
enterprise showing expected costs and revenues for at least the				
current financial year.				

5.1.2 The income predicted in the annual budget is consistent with the expected rate of harvest of forest products (see 5.6).	Product yields stated in annual budget		
5.1.3 The income predicted in the annual budget is consistent with product values comparable to regional or national norms,	Product values stated in annual budget		
5.1.4 The annual budget incorporates stumpage, royalties or rents as required.	Annual budget	Regional Guidance: please provide information about regional requirements with respect to royalties or other fee payments	
5.1.5 The annual budget specifies any costs associated with implementation of the social and environmental commitments identified in Principles 4 and 6.	Annual budget		
FSC Criterion 5.2 Forest management and marketing operations should encourage the of the forest's diversity of products.	ne optimal use and local processing	Overall Score for Certification	
5.2.1 Forest managers make a proportion of their production available to local enterprises, such as small-scale industries and processing operations. (see 5.4 below for related indicators)	Sales information Discussion with local community Note if there are any over-riding reasons preventing this.		
FSC Criterion 5.3 Forest management should minimise waste associated with harves operations and avoid damage to other forest resources.	ting and on-site processing	Overall Score for Certification	
5.3.1 There is no excessive damage to residual stands of trees during and after harvesting.	Site inspection - No evidence of excessive damage to residual stands of trees.		

5.3.2 Timber is extracted and processed promptly after felling in order to minimise waste.5.3.3 The choice of on-site processing machinery includes an evaluation of the need to minimise timber waste and site damage.	Site inspection - No evidence of wastage through delayed extraction or processing Evaluation of machinery use and purchases		
FSC Criterion 5.4	L	Overall Score for Certification	
Forest management should strive to strengthen and diversify the lo on a single forest product.	ocal economy, avoiding dependence		
5.4.1 There is an evaluation of the range of the forest's potential products and services, including 'lesser known' timber species, Non Timber Forest Products (NTFPs) and opportunities for forest recreation.	Research papers/reports Local survey results Discussion with managers		
5.4.2 Managers are aware of the role of these products and services in the local economy (whether as trade goods or for subsistence).	Discussion with managers		
5.4.3 Managers have assessed the possibility of utilisation of forest services, lesser known species and NTFPs on their own account or by local enterprises.	Discussion with managers Results of assessments		
5.4.4 Managers encourage the use of forest services, lesser known species and NTFPs by local enterprises where this does not jeopardise other management objectives.	Discussion with managers Results of assessments Existing local enterprises		
FSC Criterion 5.5 Forest management operations shall recognise, maintain, and, whe of forest services and resources such as watersheds and fisheries.	re appropriate, enhance the value	Overall Score for Certification	
5.5.1 Forest managers have evaluated the role and impact of the forest within the watershed.	Discussion with managers Management planning documents		
(see Criterion 6.5b for indicators with respect to maintenance of water resources and fisheries)			
5.5.2 Forest managers have information on the fisheries above, in and below the forest watershed.	Discussion with managers Management planning documents		

(see Criterion 6.5b for indicators with respect to maintenance of water resources and fisheries)			
5.5.3 Management plans and operations include maintainence and enhancement of watershed and fishery values identified.			
FSC Criterion 5.6		Overall Score for Certification	
The rate of harvest of forest products shall not exceed levels which	can be permanently sustained.		
5.6.1 The silvicultural system on which management is based is clearly stated.	Management plan and/or associated documentation		
5.6.2 The expected level of harvesting on an annual basis, and in the long term (over more than one rotation) is clearly stated.	Management plan and/or associated documentation		
5.6.3 The expected level of harvesting is clearly justified in terms of the permanently sustainable yield of the forest products on which the management plan is based.	Management plan Inventory information Growth and yield models		
5.6.4 All assumptions regarding regeneration, growth, abundance, quality and size distribution of the main commercial species are explicit, and in line with the best available data for the locality from relevant research and/or inventories.	Forest inventories Research papers Forestry journals National, Regional or local guidelines		
5.6.5 The expected level of harvesting in the long term does not exceed local or regional expectations of sustainable yield, taking into account any special silvicultural treatments that have been applied.	Forest inventories Research papers Forestry journals National, Regional or local guidelines		

PRINCIPLE #6: ENVIRONMENTAL IMPACT			
Forest management shall conserve biological diversity and its associated values, water resources, soils, and unique and fragile ecosystems			tems
and landscapes, and, by so doing, maintain the ecological functions and the integrity of the forest.			
SOIL ASSOCIATION WOODMARK	VERIFIER(S)	COMMENTS and REGIONAL	score
INDICATORS		GUIDANCE	

FSC Criterion 6.1 Assessment of environmental impacts shall be completed appropria management and the uniqueness of the affected resources and adeq management systems. Assessments shall include landscape level co of on-site processing facilities. Environmental impacts shall be asses site-disturbing operations	uately integrated into onsiderations as well as the impacts	Information from descriptions of forest resources detailed in 7.1b should be used in assessments of impacts Assessments of impacts should be used in creating environmental safeguards detailed in 7.1f	
 6.1.1 A system is specified that ensures an assessment of environmental impact is made before commencement of any site-disturbing operations. The system: is appropriate to the scale and intensity of the forest management takes account of landscape level considerations is appropriate to the uniqueness of the affected resources 	Documented system Records of results of assessment	Regional Guidance: Please identify any regional guidelines or legislation with respect to requirements for environmental impact assessment	
6.1.2 There is a system to ensure that results of the assessment of impacts are taken account of in subsequent operations.	Documented system Records of results of assessment		
FSC Criterion 6.2a Safeguards shall exist which protect rare, threatened and endangered nesting and feeding areas).	ed species and their habitats (e.g.,	Overall Score for Certification	
6.2.1 The likely presence of rare, threatened and endangered species and their habitats (e.g. nesting and feeding areas) has been assessed on the basis of the best available information.	Discussion with forest managers Records Consultation with local biologists	Regional Guidance: please note any particular rare, threatened or endangered species that are likely to be relevant in the region	
6.2.2 Areas containing or likely to contain such species or are identified and marked on maps.	Maps		
6.2.3 Procedures are documented and implemented to safeguard such species and their habitats.	Management plan and/or supporting documents		

FSC Criterion 6.2b Conservation zones and protection areas shall be established, appro forest management and the uniqueness of the affected resources.	priate to the scale and intensity of	Overall Score for Certification
6.2.4 Areas of special regional importance for biodiversity are identified on maps, and protected from harvesting and other site disturbance.	Maps Consultation with local biologists Field visit	
6.2.5 At least 10% of the forest area is designated as a conservation zone, identified on maps, and managed with biodiversity as a major objective.	Maps Field visit	Regional Guidance: note statutory requirements for protected areas
6.2.6 At least half of this area (i.e. 5% of the total forest area) is designated as a protected area, identified on maps, and is protected from full commercial harvesting.	Maps Field visit	
6.2.7 Selection of conservation zones and protected areas is justified in terms of their potential to maximise their contribution to the maintenance or enhancement of biodiversity	Maps Consultation with local biologists	
6.2.8 The protected area includes examples of all existing ecosystems within the forest area.	Maps Consultation with local biologists	
6.2.9 The movement of key plant and animal species between reserved and harvested areas is encouraged by retaining corridors of uncut forest based on streamsides with links up slopes and across ridges to connecting any large patches of forest which will not be harvested.	Management plan and/or associated documentation Field inspection	
FSC Criterion 6.2c Inappropriate hunting, fishing, trapping and collecting shall be controlled.		Overall Score for Certification
6.2.10 Systems for controlling hunting, fishing, trapping and collecting of animals or plants are documented.	Documents Management plan	
6.2.11 Systems are in place to prevent hunting or trapping of protected species.	Discussions with forest managers	

 FSC Criterion 6.3 Ecological functions and values shall be maintained intact, enhance a) Forest regeneration and succession. b) Genetic, species, and ecosystem diversity. c) Natural cycles that affect the productivity of the forest ecosystem 	, i i i i i i i i i i i i i i i i i i i	Overall Score for Certification
6.3.1 The silvicultural system adopted is appropriate to the ecology of the forest.	Discussion with forest managers Discussion with local biologists	
6.3.2 Systems that use small clearfell areas, selective felling and create varied age class have been considered.	Discussion with forest managers	
6.3.3 Forestry operations must, if appropriate to the silvicultural system, aim for a mixture of compartments differing in size, shape, species, and date of planting and felling, in harmony with the landscape.	As above	
6.3.4 The scale of felling (e.g. coupe size) is commensurate with the natural dynamics of the forest type and the area under consideration (unless clearly justified silvicultural reasons are given).	Historical evidence if available Management plan and/or supporting documentation	
6.3.5 Management of the forest area as a whole is designed to ensure that the full complement of naturally occurring tree species regenerates successfully in the forest area over the duration of the rotation.6.3.6 Selective felling and thinning regimes are designed to maintain genotypic diversity.	Pre-harvest inventory Post-harvest inventory Best available scientific data Discussion with forest managers Discussion with local biologists Discussion with forest managers Discussion with local biologists	
6.3.7 Biodiversity is routinely maintained by the retention of marginal habitats e.g. streamside vegetation, vegetation on rocky outcrops, swamps and heaths.	Management plan and/or associated documentation Maps Field inspection	
6.3.8 Standing and fallen dead wood habitats are retained.	Management plan and/or associated documentation Field inspection	

 FSC Criterion 6.4 Representative samples of existing ecosystems within the landscape state and recorded on maps, appropriate to the scale and intensity of the affected resources. 6.4.1 Representative samples of existing ecosystems within the landscape shall be protected in their natural state and recorded on maps, appropriate to the scale and intensity of operations and the uniqueness of the affected resources. (See also 6.2.8) 		Overall Score for Certification	
FSC Criterion 6.5a Written guidelines shall be prepared and implemented to: control e road construction, and all other mechanical disturbances;	rosion; minimise damage during Policies and Procedures	Overall Score for Certification	
6.5.1 There is written guidance or policies and procedures for new road building, road maintenance and other mechanical disturbance.	Foncies and Frocedures	Regional Guidance: where there are national guidelines for road building, these are adopted.	
 6.5.2 Guidance, Policies and procedures include the following norms for the design and building of new roads: New roads are planned in advance on topographical maps showing existing streams Roads are fitted to the topography so that a minimum of alterations to the natural features will occur Wherever possible roads are located on natural benches, ridges and flatter slopes Road construction in steep, narrow valleys, slip-prone or other unstable areas, natural drainage channels and streamsides is minimised Roads are not be aligned through environmentally sensitive areas Embankments and cuttings are stabilised to resist erosion Drains and culverts are designed to minimise erosion 	Documents Field inspection of roads		
6.5.3 Machinery operators receive adequate training and are aware of the requirements with respect to prevention of erosion.	Training records Discussion with machinery operators		

FSC Criterion 6.5b Written guidelines shall be prepared and implemented to: protect w	vater resources	Overall Score for Certification	
 6.5.4 Policies and procedures for the design and building of new roads include the following norms with respect to protection of water resources, which are implemented: Stream crossings are planned before operations begin and shown on relevant maps The number of stream crossings is minimised Stream crossings are at right angles to the stream Valley bottom roads and tracks are kept as far back from the stream as possible Culverts are designed so they do not obstruct the migration of fish, create fast water velocities or stream beds unsuitable for fish Drains do not drain into natural watercourses. Where this is unavoidable, regularly emptied silt traps are installed. 	Documented policies and procedures Field inspection of roads		
6.5.5 New roads are not constructed in streambeds. Existing roads in streambeds are closed and replacements are constructed.	Field inspection		
6.5.6 Buffer zones in which harvesting does not take place are established around all permanent watercourses.	Field Inspection		
6.5.7 There is no evidence of siltation or other damage to water sources.	Site inspection		
6.5c Written guidelines shall be prepared and implemented to: min harvesting,	imise forest damage during	Overall Score for Certification	
6.5.8 There are written policies and procedures to minimise forest damage during harvesting and extraction.	Procedure documented		
 6.5.9 Policies and procedures include the following norms, which are implemented: Protected areas are physically demarcated, at least 	Harvesting procedure Field inspection of harvesting sites		

 temporarily, before any forest operations start on near by land Harvesting machinery must not enter streams except at designated and designed stream crossings Lop and top shall not be pushed into streams Extraction is stopped when soils are saturated The use of brash mats is specified, where appropriate 			
6.5.10 Harvesting techniques are designed to minimise erosion and run off.	Procedure documented		
6.5.11 Harvesting and extraction methods are designed to minimise damage to residual trees and regeneration.	Procedure documented Field inspection		
6.5.12 New harvesting and extraction machinery is selected taking into account the need to minimise damage to soils, residual trees and regeneration.	Evaluation of new machinery purchases		
6.5.13 Workers receive appropriate training in harvesting and extraction methods.	Training records		
FSC Criterion 6.6 a Management systems shall promote the development and adoption chemical methods of pest management and strive to avoid the use o		Overall Score for Certification	
6.6.1 Documented pest, disease and weed control strategies are available.	Documentation	Regional Guidance: note laws and guideline referring to forest pest control	
 6.6.2 Procedures are in place to record all use of synthetic chemicals by the forest management enterprise Records of chemical use include: a) Name of the product b) Location of the site treated; c) Area of the site treated; d) Method of application; e) Date chemical use started; f) Date chemical use finished; 	Records	Regional Guidance: note laws and guidelines referring to chemical use	

g) Total quantity of the chemical used;		
6.6.3 Chemicals are only used when absolutely necessary to achieve defined management aims.	Discussion with managers	
6.6.4 Synthetic chemicals are only used where there is no known non-chemical alternative not entailing excessive cost.	Discussion with managers	
6.6.5 A procedure is in place to record the most appropriate non- chemical alternative that was considered and rejected prior to use of the synthetic chemical, together with the justification for use of the chemical rather than the non-chemical alternative.	Documented procedure Records	
6.6.6 Chemicals are used only in minimum effective quantities, with strict observation of controls and regulations.	Records Field observations	
FSC Criterion 6.6b World Health Organisation Type 1A and 1B and chlorinated hydrod are persistent, toxic or whose derivatives remain biologically active beyond their intended use; as well as any pesticides banned by inte prohibited.	and accumulate in the food chain	Overall Score for Certification
6.6.7 The use or storage of these chemicals on certified units is prohibited.	Documents Site inspection	Regional Guidance: note chemicals banned within country
6.6.8 The use or storage of seed and seedling dressings based on mercurial, organophosphate and organochlorine compounds (including Gamma HCH, Lindane and BHC), or other long-lasting chemicals which can accumulate in food chains or the ecosystem is prohibited.		
6.6.9 Chemicals classified as Highly Hazardous by FSC (Annex 7) shall not be used unless derogation has been approved by FSC.	Chemical purchase records Chemical application records Nursery production procedures / manuals	Refer to www.fsc.orgFSC-POL-30-601Chemical Pesticidesin FSC Certified ForestsFSC-GUI-30-001FSC-GUI-30-001FSC Pesticides Policy:Guidance on Implementation

FSC Criterion 6.6c If chemicals are used, proper equipment and training shall be provienvironmental risks.	ded to minimise health and	Overall Score for Certification
6.6.10 Training and relevant equipment are provided to all operators.	Training manuals Training records	
6.6.11 Fuel tanks and stores are located so that spillages from damage, defects or refuelling shall not enter watercourses.	Site inspection	
6.6.12 All equipment for the transport, storage and application of chemicals shall be maintained in a safe and leakproof condition.	Site inspection	
6.6.13 Application of chemicals within 10m of watercourses and 30m around reservoirs and lakes is prohibited.	Documented procedure / manuals	
6.6.14 Application if heavy rain is expected, during wet weather, on frozen snow-covered ground or ground that has baked dry during a drought is prohibited.	Documented procedure / manuals	
6.6.15 Soaking of seedlings treated with chemicals in drains or watercourses prior to planting is prohibited.	Documented procedure / manuals	
FSC Criterion 6.7 Chemicals, containers, liquid and solid non-organic wastes includin in an environmentally appropriate manner at off-site locations.	ng fuel and oil shall be disposed of	Overall Score for Certification
6.7.1 Off-site locations have been identified for the disposal of chemicals, containers, liquid and solid non-organic waste in an environmentally appropriate manner.	Site inspection	
6.7.2 There is a system in place for taking waste to the appropriate locations for disposal.	Discussion with managers Inspection	
6.7.3 Disposal does not take place in watercourses or lakes or by burying.	No evidence of inappropriate disposal	
6.7.4 There is no evidence of waste left in the forest.	No evidence of inappropriate	

	disposal		
FSC Criterion 6.8	· •	Overall Score for Certification	
Use of biological control agents shall be documented, minimised, n	nonitored and strictly controlled in		
accordance with national laws and internationally accepted scientif	ic protocols. Use of genetically		
modified organisms shall be prohibited.			
6.8.1 There is a procedure in place for the documentation and monitoring of all use of biological control agents.	Documented procedure Records	Regional Guidance: notes laws and guidelines on use of biological control agents	
6.8.2 Biological control agents are used only when absolutely necessary to achieve defined management aims as part of integrated pest management system (use of naturally occurring organisms is permitted).	Pest and disease control strategy		
6.8.3 There is no use of genetically modified organisms by the forest management enterprise.	No evidence of GMO use		
FSC Criterion 6.9		Overall Score for Certification	
The use of exotic species shall be carefully controlled and actively i	nonitored to avoid adverse		
ecological impacts.			
6.9.1 All use of exotic species is documented and justified.	Documents		
6.9.2 Exotic species used are monitored to evaluate potential adverse	Documents		
ecological impacts.	Site inspection		
6.9.3 In the event that adverse ecological impacts are identified	Documents		
control actions are implemented.	Site inspection		
FSC Criterion 6.10		Overall Score for Certification	
Forest conversion to plantations or non-forest land uses shall not or	ccur, except in circumstances where		
conversion:			
a) entails a very limited portion of the forest management unit	; and		
b) does not occur on high conservation value forest areas; and			
c) will enable clear, substantial, additional, secure, long term c	onservation benefits across the		
forest management unit.			
6.10.1 Forest conversion to plantations or non-forest land uses shall	No plans for conversion exist		
not occur, except in circumstances where conversion:	No evidence of conversion		
a)entails a very limited portion of the forest management unit; and			
b)does not occur on high conservation value forest areas; and			

c)will enable clear, substantial, additional, secure, long-term conservation benefits across the forest management unit.		

PRINCIPLE #7: MANAGEMENT PLAN

A management plan -- appropriate to the scale and intensity of the operations -- shall be written, implemented, and kept up to date. The long term objectives of management, and the means of achieving them, shall be clearly stated.

fong term objectives of management, and the means of achievin		1	-
SOIL ASSOCIATION WOODMARK	VERIFIER(S)	COMMENTS and	score
INDICATOR		REGIONAL GUIDANCE	
FSC Criterion 7.1a		Overall Score for Certification	
The management plan and supporting documents shall provide: Ma	nagement objectives.		
7.1.1 There is a clear statement of the objectives of forest	Management plan	Regional Guidance: note requirements	
management		of regional authorities and forest	
		grant schemes	
FSC Criterion 7.1b (i)		Overall Score for Certification	
The management plan and supporting documents shall provide a de be managed and environmental limitations.	scription of the forest resources to		
7.1.2 There is a clear description of the area under management	Documents		
control.	Maps		
7.1.3 There is a description of the physical aspects of the management area (e.g. topography, soils, geology, and water resources), appropriate to the scale and intensity of the forest and management programme.	As above		
7.1.4 There is a clear description of any areas under management control, which are excluded from harvesting, for whatever reasons.	As above		
7.1.5 Areas that have been harvested in the past are known, and are marked as such on maps.	As above		
7.1.6 There is an evaluation of the timber resource (inventory), sufficient in detail and rigour to justify the planned harvesting for the full rotation, and to demonstrate convincingly that yields will be permanently sustainable in successive rotations.	Forest inventory		

(see also Criterion 5.6)			
FSC Criterion 7.1b (ii)		Overall Score for Certification	
The management plan and supporting documents shall provide a de	scription of land use and		
ownership status, socio-economic conditions, and a profile of adjace			
7 .1.7 There is a description of the land use and ownership status.	(and see 2.2, 3.1, 3.3, 4.4)		
7.1.8 There is a description of the socio-economic context for management.			
7.1.9 There is a description of adjacent land use.			
FSC Criterion 7.1c	1	Overall Score for Certification	
The management plan and supporting documents shall provide a de and/or other management system, based on the ecology of the forest gathered through resource inventories	in question and information		
7.1.10 The silvicultural system on which management is based is clearly stated and justified in terms of the ecology of the forest.	See 5.6.1 and 6.3.1		
 7.1.11 The management prescriptions and procedures required to implement the silvicultural system are clearly stated, as, for example: identification and marking of trees to be retained for future extraction, as seed sources, or to maintain biodiversity; selection criteria of trees for felling; method of marking trees or area selected for felling method of ensuring regeneration; 	Procedure documented Field Inspection (see 5.6)		
FSC Criterion 7.1d The management plan and supporting documents shall provide ratio and species selection	onale for rate of annual harvest		
7.1.12 The management plan and supporting documents shall			
provide rationale for rate of annual harvest and species selection.	See 5.6		
FSC Criterion 7.1e The management plan and supporting documents shall provide pro growth and dynamics.	visions for monitoring of forest		
7.1.13 Procedures for monitoring forest regeneration and growth are	Procedure documented		

documented and implemented.	See 8.2	
FSC Criterion 7.1f The management plan and supporting documents shall provide: En environmental assessments.	vironmental safeguards based on	Safeguards should be based on environmental assessments detailed in 6.1
7.1.14 The need for fire management and control has been evaluated and is documented.	Discussions with manager Documents Fire plan	
7.1.15 Environmental safeguards based on environmental assessments are implemented.	Discussions with manager Documents	
FSC Criterion 7.1g The management plan and supporting documents shall provide: Plan protection of rare, threatened and endangered species.	ns for the identification and	Overall Score for Certification
7.1.16 The management plan and supporting documents shall provide plans for the identification and protection of rare threatened and endangered species.	See 6.2a	
FSC Criterion 7.1h The management plan and supporting documents shall provide: Ma base including protected areas, planned management activities and 1		Overall Score for Certification
7.1.17 There are maps showing the forest resource base including protected areas.	See also 2.2.1, 3.3.1, 7.1b	
7.1.18 There are maps showing land ownership. are accessible, clear and usable.	Maps	
7.1.19 There are maps showing planned management in the short term (5-10 years) and longer term (20 years or more).	Maps	
FSC Criterion 7.2 The management plan shall be periodically revised to incorporate th scientific and technical information, as well as to respond to changin economic circumstances.		Overall Score for Certification
7.2.1 There is a system in place for the regular revision and updating of the management plan.	Management plan Discussions with managers	

7.2.2 Managers are aware of relevant research being undertaken or planned in the area, e.g. concerning forest management, timber production and biology/ecology.	Discussions with managers	Regional Guidance: note organisations involved in research in the area	
7.2.3 There is a system to review management in relation to socio- economic conditions and trends.	Management Plan Social evaluation Discussions with managers		
7.2.4 There is evidence that significant findings of such research, as well as the results of monitoring by the forest management enterprise, are incorporated into updated policies, plans and procedures.	Management plan Discussions with managers		
FSC Criterion 7.3 Forest workers shall receive adequate training and supervision to er the management plan.	sure proper implementation of	Overall Score for Certification	
7.3.1 Managers and supervisors shall have qualification, training or experience appropriate to the scale and intensity of the operation sufficient to enable them to plan and organise forest operations and other elements of the management plan	ILO Convention 142, Code of Practice on Safety (1988) or equivalent national legislation. Skills certificates, records of training Field observation Interviews with workers or unions		
7.3.2 All workers receive training relevant to their tasks and responsibilities.	Training procedures documented Training records Employee consultation		
7.3.3 There are records of training provided to forest workers.	Training procedures documented Training records Employee consultation		
7.3.4 Appropriate to the scale and intensity of the operation there is a policy for training, qualifications, and recruitment that includes skill and experience the basis for recruitment, placement, training and advancement of staff at all levels	Policy		

FSC Criterion 7.4 While respecting the confidentiality of information, forest managers summary of the primary elements of the management plan, includin above		Overall Score for Certification	
7.4.1 A summary of management activities is available to all interested parties, within the accepted norms of commercial confidentiality.	Availability of information		
[N.B. A summary of the main elements of the management plan listed in Criterion 7.1 above will be included in Soil Association's public summary of the evaluation, if a certificate is awarded]			

PRINCIPLE #8: MONITORING AND ASSESSMENT			
Monitoring shall be conducted appropriate to the scale and in	ntensity of forest management	to assess the condition of the forest, y	vields
of forest products, chain of custody, management activities and			
SOIL ASSOCIATION WOODMARK	VERIFIER(S)	COMMENTS and	score
INDICATOR		REGIONAL GUIDANCE	
FSC Criterion 8.1		Overall Score for Certification	
The frequency and intensity of monitoring should be determined by			
management operations as well as the relative complexity and fragil			
Monitoring procedures should be consistent and replicable over tim	e to allow comparison of results		
and assessment of change.			
8.1.1 There is a system for monitoring the impacts of forest	Information may be available in		
operations.	the management plan or		
	supporting documents		
8.1.2 The frequency and expense of monitoring is appropriate to the	As above		
scale and intensity of forest management operations as well as the	Monitoring system justified		
relative complexity and fragility of the affected environment.			
8.1.3 Procedures are consistent and replicable over time to allow	As above	Survey methods may be simple and based	
comparison and assessment of change.		on easily-obtained information e.g. fixed	
		point photography.	
8.1.4 Monitoring records are maintained in a well-ordered, up-to-date	As above		
and accessible form.			

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FSC Criterion 8.2 a	1	Overall Score for Certification
Forest management should include the research and data collection	needed to monitor: Yield of all	
forest products harvested.		
8.2.1 Yields of all forest products harvested are recorded.	Production records	
FSC Criterion 8.2 b		Overall Score for Certification
Forest management should include the research and data collection	nonded to monitor. Crowth rates	Overall Score for Certification
regeneration and condition of the forest.	needed to monitor. Growin rates,	
8.2.2 Where standard growth models or information on regeneration	Existence of reliable data on	
of commercial species is not known, there is a programme in place to	regeneration and growth rates	
collect detailed information for future management.	A documented programme for	
concer detailed mornador for future management.	collection of data	
8.2.3 The condition of the forest (presence of pests, diseases, evidence	Records of regular monitoring	
of soil compaction, erosion etc) is regularly monitored and reviewed.	need us of regular monitoring	
or oon compaction, crossen etc) is regularly monitored and review ed.		
FSC Criterion 8.2 c	1	Overall Score for Certification
Forest management should include the research and data collection	needed to monitor: The	
composition and observed changes in the flora and fauna.		
8.2.4 Conservation areas (see 6.2) are regularly monitored to ensure	Monitoring procedure	
that there is no evidence of deterioration or disturbance.	Monitoring data	
8.2.5 Forest managers provide for monitoring of the effects of forestry		
operations on plant and animal species (names, abundance,		
distribution, habitat requirements, biology, ecology, behaviour),		
commensurate with the extent and intensity of the forest		
management, and the rarity and fragility of the forest ecosystem and		
known species within it		
FSC Criterion 8.2 d		Overall Score for Certification
Forest management should include the research and data collection	needed to monitor: Environmental	
and social impacts of harvesting and other operations.		
8.2.6 There are meetings with representatives of local communities, at	Records of meetings with	
which any concerns regarding the social and environmental impacts	representatives of local	
of operations are recorded.	communities	
	(see also 4.4.1)	

8.2.7 Monitoring programmes are implemented to collect data related to environmental impacts. Such data might relate to: water quality, seasonal water flow, fish populations, wildlife populations.	Documented procedures Monitoring data		
FSC Criterion 8.2 e Forest management should include the research and data collection productivity, and efficiency of forest management.	needed to monitor: Costs,	Overall Score for Certification	
8.2.8 There are clear financial accounts for the forest enterprise.	Accounts (see also 5.1)		
8.2.9 There is an evaluation of the productivity and efficiency of the forest management enterprise.	Accounts Annual review Discussion with forest managers		
FSC Criterion 8.3 Documentation shall be provided by the forest manager to enable m organisations to trace each forest product from its origin, a process k	onitoring and certifying	Overall Score for Certification	
8.3.1 Forest products that are to sold as certified are readily identifiable as originating from the evaluated forest. This may be achieved through physical marking of the timber, a system of paper control, daily or weekly production records, or a combination of these and similar techniques.	Procedure documented	In the case of joint forest management and chain of custody evaluations the point of sale MUST be explicitly identified and recorded by the inspector:	
8.3.2 The forest management enterprise maintains control of the chain of custody of the timber up to the point of sale.	Procedure documented	The inspector MUST describe and evaluate the system for controlling the chain of custody of products to the point of sale identified above.	
 8.3.3 Invoices issued for certified timber sales specify: The source of the certified timber the date of sale the quantity of certified timber sold 	Records		

 the specifications (species, dimensions, quality) of certified timber sold the point at which the buyer shall take control of the chain of custody of the certified timber certificate code correspond to details on delivery documents 			
FSC Criterion 8.4	1	Overall Score for Certification	
The results of monitoring shall be incorporated into the implementa	tion and revision of the		
management plan.			
8.4.1 There is a system that demonstrates how the results of	Management plan		
monitoring are incorporated into the revision of management plans.	Procedure documented		
	Discussion with manager		
8.4.2 There is evidence to demonstrate that proposed changes to	Management plan		
management are implemented.	Discussion with manager		
FSC Criterion 8.5		Overall Score for Certification	
While respecting the confidentiality of information, forest managers summary of the results of monitoring indicators, including those list			
8.5.1 Forest managers agree to make a the results and/or a summary	Monitoring summary		
of the monitoring programmes available to all interested parties,			
within the accepted norms of commercial confidentiality.			

PRINCIPLE 9: MAINTENANCE OF HIGH CONSERVATION VALUE FORESTS

Management activities in high conservation value forests shall maintain or enhance the attributes that define such forests. Decisions regarding high conservation value forests shall always be considered in the context of a precautionary approach.

High Conservation Value Forests are those that possess one or more of the following attributes:

- a) forest areas containing globally, regionally or nationally significant :
- concentrations of biodiversity values (e.g. endemism, endangered species, refugia); and/or
- large landscape level forests, contained within, or containing the management unit, where viable populations of most if not all naturally occurring species exist in natural patterns of distribution and abundance
- b) forest areas that are in or contain rare, threatened or endangered ecosystems
- c) forest areas that provide basic services of nature in critical situations (e.g. watershed protection, erosion control)
- d) forest areas fundamental to meeting basic needs of local communities (e.g. subsistence, health) and/or critical to local communities' traditional cultural identity (areas of cultural, ecological, economic or religious significance identified in co-operation with such local communities).

cultural identity (areas of cultural, ecological, economic of		, 1 /	1
SOIL ASSOCIATION WOODMARK	VERIFIER(S)	COMMENTS and	score
INDICATOR		REGIONAL GUIDANCE	
FSC Criteria 9.1		Overall Score for Certification	
Assessment to determine the presence of the attributes consistent w	vith High Conservation Value		
Forests will be completed, appropriate to scale and intensity of fore	st management.		
9.1.1 Forest managers are able to provide a definition of High	Results of assessment	Regional Guidance: please note	
Conservation Value Forest for their region.		whether you know of any forests or	
		areas of forest in the area which you	
		would consider as being High	
		Conservation Value Forests,	
		according to the definition above	
9.1.2 Forest managers have assessed whether High Conservation			
Value Forests is present in the area under their control.			
9.1.3 Areas identified as High Conservation Value Forests are	Maps		
marked on maps.			
FSC Criteria 9.2		Overall Score for Certification	
The consultative portion of the certification process must place emp	hasis on the identified		
conservation attributes, and options for the maintenance thereof.			
9.2.1 Forest managers shall consult with relevant stakeholders on the	Discussion with forest managers	[The certification inspectors will place	
identification of High Conservation Values and management	Stakeholder consultation	emphasis on the identified	
options for any High Conservation attributes identified.		conservation attributes, and the	
		options for their maintenance]	

		Regional Guidance: Please note the main options that you would consider appropriate to the High Conservation Value Forests that you mentioned in 9.1 above.	
FSC Criteria 9.3		Overall Score for Certification	
The management plan shall include and implement specific measured			
and/or enhancement of the applicable conservation attributes consis			
approach. These measures shall be specifically included in the pub	licly available management plan		
summary.			
9.3.1 Specific protection measures are implemented for identified	Protection measures documented		
High Conservation Value areas and/or attributes.	and justified		
	Evidence of implementation		
9.3.2 The identified protection measures adopt a precautionary approach.			
9.3.3 The identified protection measures are included in the publicly available management plan.			
FSC Criteria 9.4		Overall Score for Certification	
Annual monitoring shall be conducted to assess the effectiveness of	f the measures employed to		
maintain or enhance the applicable conservation attributes.			
9.4.1 A programme of at least annual monitoring appropriate to the	Monitoring procedure		
size and vulnerability of the conservation attributes implemented.	Monitoring data		

FSC PRINCIPLE # 10: PLANTATIONS			
Plantations shall be planned and managed in accordance with Principles and Criteria 1 - 9, and Principle 10 and its Criteria. While			
plantations can provide an array of social and economic benefi	ts, and can contribute to satisfying	g the world's needs for forest produc	cts, they
should complement the management of, reduce pressures on, a	nd promote the restoration and co	onservation of natural forests.	
SOIL ASSOCIATION WOODMARK	VERIFIER(S)	COMMENTS and	score
INDICATORS		REGIONAL GUIDANCE	
FSC Criterion 10.1		Overall Score for Certification	
The management objectives of the plantation, including natural fore			
objectives, shall be explicitly stated in the management plan, and clear	early demonstrated in the		
implementation of the plan.			

10.1.1 Natural forest conservation and restoration are explicitly included within the management plan objectives for the plantation.	Management plan or supporting documents	
10.1.2 Strategies and procedures for achieving these objectives are implemented.	Management plan or supporting documents Field visit	
FSC Criterion 10.2a The design and layout of plantations should promote the protection natural forests, and not increase pressures on natural forests.	n, restoration and conservation of	Overall Score for Certification
10.2.1 Plantation management is designed to maintain or enhance characteristics of adjacent natural forest	Management plan or supporting documents Situation, design and layout justified from conservation view point	Regional Guidance: note requirements of local authorities and forest grant schemesSee indicators of Principle 6, especially 6.3, 6.9 and see 10.9 below.
FSC Criterion 10.2b		Overall Score for Certification
Wildlife corridors, streamside zones and a mosaic of stands of diffe		
be used in the layout of the plantation, consistent with the scale of		
 10.2.2 Policies and procedures are implemented which ensure that: a mosaic of stand ages and rotations are creayed and maintained; wildlife corridors are provided; where there are corridors of natural vegetation by streamsides or in gullies these are protected from planting and harvesting operations, and developed into streamside reserved areas; 	Documented policies and procedures Field inspection	
(see 6.2 and 6.3 for other indicators)		
FSC Criterion 10.2c The scale and layout of plantation blocks shall be consistent with the within the natural landscape.	ne patterns of forest stands found	Overall Score for Certification
10.2.3 Both general siting and internal design of plantations are in harmony with the landscape of the area.	Planning procedures Field inspection	
FSC Criterion 10.3		Overall Score for Certification
Diversity in the composition of plantations is preferred, so as to en	hance economic, ecological and	

social stability. Such diversity may include the size and spatial dist	ribution of management units		
within the landscape, number and genetic composition of species, a			
10.3.1 Management planning includes evaluation of economic,	Management plan or supporting		
ecological and social stability.	documents		
10.3.2 Management promotes diversity of plantation size and	Landscape design plans		
distribution in the landscape.	Field inspection		
10.3.3 Management makes provision for the use of a variety of tree	Evidence of consideration given to		
species and provenances or other plants.	use of species valued by local		
	people		
	Species/provenance lists		
10.3.4 Management makes provision for age and structural diversity	Evidence of restructuring in even		
of plantation in the landscape.	aged plantations		
	Age structure evaluation		
	Field inspection		
FSC Criterion 10.4		Overall Score for Certification	
The selection of species for planting shall be based on their overall			
appropriateness to the management objectives. In order to enhance			
diversity, native species are preferred over exotic species in the est			
restoration of degraded ecosystems. Exotic species, which shall be			
is greater than that of native species, shall be carefully monitored to	o detect unusual mortality, disease,		
or insect outbreaks and adverse ecological impacts.			
10.4.1 There is a clear justification for the choice of species and	Justification of species used		
genotypes chosen for the plantation, which takes into account the			
objectives of the plantation, and the climate, geology and soils at the			
planting sites.			
10.4.2 Where an exotic species has been selected this choice must be	Record of assessment		
explicitly justified. The best alternative native species must have			
been identified, and reasons be given for its rejection.			
10.4.3 Before any exotic species is planted an assessment must have	Record of assessment	Regional Guidance: list well known	
been carried out as to the risk that it will become invasive in the		invasive species of area	
surrounding area. Invasive exotics are not planted.			
10.4.4 Invasive exotics are not planted.			_
10.1.1 Invasive exolics are not planted.			

See 8.2b for monitoring indicators			
FSC Criterion 10.5 A proportion of the overall forest management area, appropriate to determined in regional standards, shall be managed so as to restore		Overall Score for Certification	
10.5.1 Consistent with Criterion 6.2b, at least 10% of the area of the plantation must be managed to enhance its natural characteristics and with biodiversity as a major objective.	Maps Field inspection Justification of total areas managed for natural forest restoration	Regional Guidance: note relevant laws/guidelines and forest grant scheme requirements	
10.5.2 Consistent with Criterion 6.2b, at least 5% of the area of the plantation should be managed to restore the area ultimately to a natural forest cover.	Maps Field inspection Justification of total areas managed for natural forest restoration	Any deviation from this requirement will need to be supported by a full justification and rationale. Consultation may be carried out specifically in relation to this requirement.	
FSC Criterion 10.6 Measures shall be taken to maintain or improve soil structure, ferti techniques and rate of harvesting, road and trail construction and n species shall not result in long term soil degradation or adverse imp substantial deviation from stream course drainage patterns.	naintenance, and the choice of	Overall Score for Certification All provisions in 6.5 apply	
10.6.1 Means to protect soils are explicitly detailed in management plans or supporting documents	Management plan or supporting documents		
10.6.2 Plans and procedures for reforestation after harvesting are designed to minimise exposure of bare soil, and to ensure that trees are re-established as rapidly as possible.	Procedure documented Field inspection		
10.6.3 There is no evidence of site degradation in the field.	Site visit.		
See also 6.5b and 6.5c			
FSC Criterion 10.7 Measures shall be taken to prevent and minimise outbreaks of pest introductions. Integrated pest management shall form an essential primary reliance on prevention and biological control methods rath fertilisers. Plantation management should make every effort to mov	part of the management plan, with her than chemical pesticides and	Overall Score for Certification	

6.7.			
10.7.1 There is a documented integrated pest management strategy. (see 6.6a, b and c for further indicators related to chemical use)	Documents	Regional Guidance: note laws and guidelines referring to pest control	
10.7.2 The need for fire management and control has been evaluated and is documented (see 7.1f).	Documents		
10.7.3 Measures are taken to control or eradicate exotic invasive plants.	Documents Field inspection		
10.7.4 There is a strategy to minimise use of chemical pesticides and fertilisers in plantations and nurseries.	Documents Field inspection		
FSC Criterion 10.8 Appropriate to the scale and diversity of the operation, monitoring assessment of potential on-site and off-site ecological and social im effects on water resources and soil fertility, and impacts on local we addition to those elements addressed in principles 8, 6 and 4. No sp scale until local trials and/or experience have shown that they are eco are not invasive, and do not have significant negative ecological im- attention will be paid to social issues of land acquisition for plantate local rights of ownership, use or access.	pacts, (e.g. natural regeneration, elfare and social well-being), in becies should be planted on a large cologically well-adapted to the site, pacts on other ecosystems. Special	Overall Score for Certification	
10.8.1 There is no large scale planting of species that have not been shown to be appropriate to the site on the basis of local trials or experience.	Records of assessments Management plan or supporting documents		
10.8.2 Plantations are not established on sites of important or sensitive ecosystems; areas of high or unique biological diversity; planned conservation or protection areas or where there are possible adverse effects on an important water catchment area.	Planning procedure Consultation with local biologists		
10.8.3 All new plantations or new plantings greater than 5 000 ha are subject to a formal environmental and social impact assessment.	Social impact assessment Environmental impact assessment		
(See Criterion 4.4 for related indicators)			
FSC Criterion 10.9 Plantations established in areas converted from natural forests after	r November 1994 normally shall not	Overall Score for Certification	

qualify for certification. Certification may be allowed in circumstan submitted to the certification body that the manager/owner is not re- such conversion.			
10.9.1 The plantation is not established on land converted from	Evidence of previous land use	For further guidance refer to:	
natural forest after November 1st 1994 (but see 6.10 and 10.9), unless	Date of planting	FSC-ADV-30-602	
there is clear evidence that the current owner(s) and manager(s)		Conversion of plantation to non forest	
were not directly or indirectly responsible for the conversion.		land	
		FSC-ADV-31-001	
		Interpretation of criterion 10.9	
		FSC-ADV-20-007	
		Certification of forest remnants (inc	
		agricultural use)	

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- 3. CITES timber species
- 4. Endangered species in the Solomon Islands
- 5a. FSC certification and core ILO Conventions
- 5b. ILO Conventions ratified in the Solomon Islands
- 5c. ILO Code of Practice on Safety and Health in Forestry Work Personal Protective Equipment
- 6. Stakeholder issues relating to standard
- 7. Pesticides
- 8. Categories of High Conservation Value Forests (Proforest toolkit)
- GLOSSARY

Annex 1. National and local forest laws and administrative requirements which apply in the Solomon Islands

Legislation enacted by the National Parliament: YEAR TITLE

2009

- (1) National Transport Fund Act 2009
- (2) <u>Civil Aviation (Amendment) Act 2009</u>
- (3) Fisheries (Amendment) Act 2009
- (4) Maritime Safety Administration Act 2009
- (5) <u>Valuers Act 2009</u>
- (6) Interpretation and General Provision (Validation and Indemnity) Act 2009
- (7) Constitution (Amendment) Act 2009
- (8) Traffic (Amendment) Act 2009
- (11) Foreign Investment (Amendment and Validation) Act 2009
- (12) Penalties Miscellaneous (Amendments) Act 2009
- (13) <u>Currency Declartion Act 2009</u>
- (14) Constitution (Aendment)(No.2) Act 2009

2008

- (1) The 2008 Appropriation Act 2008
- (2) The Mines and Minerals (Amendment) Act 2008
- (3) <u>The Supplementary Appropriation Act 2008</u>
- (4) The Truth And Reconciliation Act 2008
- (5) <u>The Secured Transaction Act 2008</u>

2007

- (1) The 2007 Appropriation Act 2007
- (2) The Governors-General (Pensions and Benefits) Act 2007
- (3) The Income Tax (Amendment) Act 2007
- (4) The Statistics (Amendment) Act 2007
- (5) The 2007 Supplementary Appropriation Act 2007
- (6) The Magistrate Courts (Amendment) Act 2007
- (7) The State Owned Enterprises Act 2007
- (8) <u>The Correctional Services Act 2007</u>
- (9) The Prescription of Ministers (Amendment) Act 2007
- (10) <u>The Prescription of Parliamentary Privileges, Immunities and Powers Act 2007</u>

2006

- (1) The 2006 Supplementary Appropriation Act 2006
- (2) The Gaming and Lotteries (Amendment) Act 2006

2005

- (1) <u>The Provincial Government (Special Provisions) Act 2005</u>
- (2) The Constitutional Offices (Terms and Conditions of Services) (Amendment) Act 2005
- (3) The Police (Amendment) Act 2005
- (4) The National Parliament (Electoral Provisions) (Amendment) Act 2005
- (5) The Civil Aviation (Amendment) Act 2005
- (6) <u>The 2004 Supplmentary Appropriation Act 2005</u>

- (7) The Foreign Investment Act 2005
- (8) The Income Tax (Amendment) Act 2005
- (9) The Income Tax (Amendment) (No. 2) Act 2005
- (10) The Intepretations and General Provisions (Validation and Indemnity) Act 2005
- (11) The 2005 Supplementary Appropriation Act 2005
- (12) The 2006 Appropriation Act 2005
- 2004
- (1) The Sales Tax (Amendment) Act 2004
- (2) The Prescription of Judges (High Court) (Amendment) Act 2004
- (3) <u>The 2003 Supplementary Appropriation Act 2004</u>
- (4) <u>The Adoption Act 2004</u>
- (5) The 2004 Supplementary Appropriation Act (No. 2) 2004
- (6) The Money Laundering and Proceeds of Crime (Amendment) Act 2004
- (7) The 2005 Appropriation Act 2004
- (8) The Gaming and Lotteries (Amendment) Act 2004
- 2003
 - The Legal Practitioners (Amendment) Act 2003The Crown Proceedings (Amendment) Act 2003The Facilitation of International Assistance Act 2003The 2004 Appropriation Act 2003The 2000 Supplementary Appropriation Act 2003The 2001 Supplementary Appropriation Act 2003The 2002 Supplementary Appropriation Act 2003

2002

- (1) <u>The Customs and Excise (Amendment) Act 2002</u>
- (2) The Provincial Government (Special Provisions) Act 2002
- (3) The 2002 Appropriation Act 2002
- (4) The Mutual Assistance in Criminal Matters Act 2002
- (5) The Money Laundering and Proceeds of Crime Act 2002
- (6) The 2003 Appropriation Act 2002

2001

- (1) The Amnesty Act 2001
- (2) The Constitution Amendment Act 2001
- (3) The 2001 Appropriation Act 2001
- (4) The Essential Services (Amendment) Act 2001
- (5) The National Parliament Electoral Provisions (Amendment) Act 2001
- 2000
- (1) The Prescription of Ministers (Amendment) Act 2000
- (2) The Firearms and Ammunition (Amendment) Act 2000
- (3) The 1999 Supplementary Appropriation Act (No.3) 2000
- (4) The 2000 Supplementary Appropriation Act 2000
- (5) The 2000 Supplementary Appropriation (No.2) (Variation of Heads of Expenditures) Act 2000
- (6) The Forest Resources and Timber Utilization (Amendment) Act 2000
- (7) <u>The Customs Recognition Act 2000</u>
- (8) The Amnesty Act 2000

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Annex 2a. Multilateral environmental agreements

- Agenda 21 and the Statement of Forest Principles
- United Nations Framework Convention on Climate Change. New York, 9 May 1992
- Convention on biological diversity. Rio de Janeiro, 5 June 1992
- Amendments to Appendices I and II of the Convention on the Conservation of Migratory Species of Wild Animals done at Bonn on 23 June 1979
- Commission on Sustainable Development
- Convention on International Trade in Endangered Species of Wild Fauna and Flora
- International Convention on Trade in Certain Species of Wildlife Final Act
- Convention on the Conservation of Migratory Species of Wild Animals
- Establishment Agreement for the Centre for International Forestry Research (CIFOR), Canberra 5 March 1995
- Convention to Ban the Importation into Forum Island Countries of Hazardous and Radio Active Waste and to Control the Transboundary Movement and Management of Hazardous Waste within the Pacific Region
- New [second] revised text of the International Plant Protection Convention of 6 December 1951, as revised 28 November 1979.
- Plant Protection Agreement for the South East Asia and Pacific Region
- Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in, International Trade
- United Nations Convention to Combat Desertification in those Countries Experiencing Serious Drought and/or Desertification, Particularly in Africa. Paris, 14 October 1994
- Kyoto Protocol to the United Nations Framework Convention on Climate Change. Kyoto, 11 December 1997
- Convention to Ban the Importation into Forum Island Countries of Hazardous and Radio Active Waste and to Control the Transboundary Movement and Management of Hazardous Waste within the Pacific Region
- Amendment to the Convention on Access to Information, Public Participation in Decision-Making and Access to Justice in Environmental Matters. Almaty, 27 May 2005
- United Nations Forum on Forests
- The Ramsar Convention on Wetlands
- ITTA

Annex 2b. Implications of the Convention of Biological Diversity in the Solomon Islands

Extracts from Ministry of Forests, Environment and Conservation Third National Report. Mr. Joe Horokou, Director of Environment and Conservation Division P.O. Box G24, Honiara, Solomon Islands

Convention Ratified Since 1995-10-03

It is a national policy to support forest research institutions to identify and regulate the use of endemic plant species in reforestation projects and support existing and planned reforestation programmes in logged-out areas. Accordingly, the responsible agency makes it one of its top priorities to improve seed collections for both exotic and endangered plant species while maintaining links with regional and international organizations on forest research programs.

A sustainable forestry conservation program with emphasis on forest management and conservation has been established to protect 12,000 hectares of undisturbed forest on a particular island in the country, in addition to a forest conservation grant to support community-based organizations conserve their forest. The program is in line with national forest policy objective 4 to provide strong support for the protection of the environment and ecological sustainability.

The Solomon Islands is developing a National Biodiversity Strategy and Action Plan. There is a State of Environment Report (1992) that is in progress for it to be reviewed and updated. There is also a National Environmental and Management Strategy which is still the blueprint for environmental management in the country. This is also in the pipeline for being reviewed. The Medium term development Strategy has been a national guide in implementation of all domestic activities and is currently being reviewed. Various sectoral action plans/policies have been developed.

The country however has two important pieces of environmental legislation: the Environment Act 1998 and the Wild life protection and management Act 1998. Both are currently being reviewed and their regulations are also being developed.

The implementation of the National Capacity Self Assessment resulted in stocktaking, thematic report for the UNFCC, UNCBD and UNCBD. The Action is currently being developed to address issues identified to address major convention obligations.

(See http://www.cbd.int/countries/?country=sb for details of country specific information)

Annex 3. CITES timber species

The species covered by the Convention on International Trade in Endangered Species (CITES) are listed in three Appendices, according to the degree of protection they need.

- Appendix I includes species threatened with extinction. Trade in specimens of these species is permitted only in exceptional circumstances.
- Appendix II includes species not necessarily threatened with extinction, but in which trade must be controlled in order to avoid utilization incompatible with their survival.
- Appendix III contains species that are protected in at least one country, which has asked ٠ other CITES Parties for assistance in controlling the trade. Changes to Appendix III follow a distinct procedure from changes to Appendices I and II, as each Party's is entitled to make unilateral amendments to it.

Please check the 'How CITES Works' section on the CITES website for more details (www.cites.org)

Convention on International Trade in Endangered Species (CITES)

Updated from the CITES website 10th August 2010 (www.cites.org)

Latin name	Common/Trade name	Distribution
<u>Appendix I:</u>		
Abies guatamalensis	Guatemalan fir	Central America
Araucaria araucana	Monkey-puzzle tree	Chile and Argentina
Dalbergia nigra	Brazilian Rosewood	Brazil
Fitzroya cuppressoides	Alerce	Costa Rica, Panama, Columbia
Pilgerodendron uviferum		Argentina, Chile
Podocarpus parlatorei	Parlatore's Podocarp	Argentina, Bolivia, Peru
<u>Appendix II:</u>		
Aquilaria spp.4	Agarwood	Asia (all species)
Aniba roseodora 12		
Bulnesia sarmientoi	Vera, palo santo, ibiocaí	
Caesalpinia echinata ¹⁰	Brazilwood, Pau-Brasil, Pau de	
Cuesuipinia echinata	Pernambuco and Ibirapitanga	
Caryocar costaricense ⁴	Ajillo	Colombia, Costa Rica, Panama
Gonystylus spp. ⁴	Ramin	Asia (all species)
Guaiacum spp.	Lignum-vitae/Tree of life	Central America, Caribbean
Gyrinops spp. ⁴	Agarwood	Asia (all species)
Oreomunnea pterocarpa ⁴	Gavilaan	Costa Rica, Mexico, Panama
Pericopsis elata ⁵	Afrormosia	Central and West Africa logs
Platymiscium pleiostachyum ⁴	Quira macawood	Central America
Prunus africana ⁴	African cherry	Africa and Madagascar
Pterocarpus santalinus ⁷	Red Sandalwood	India

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Swietana humilis⁴ Swietana macrophylla⁶ Swietana mahagoni⁵ Taxus: chinensis² T. cuspidate² T. fuana² T. sumatrana² T. wallichiana²

Appendix 3:

Cedrela odorata ⁵	Cigarbox Cedar	Colombia, Guatemala and Peru
Dalbergia retusa ⁵	Cocobolo	Guatemala
Dalbergia stevensonii⁵		Guatemala
Dipteryx panamensis	Almendro	Costa Rica, Nicaragua
Magnolia liliifera var. obovata¹	Safan, Champak	Nepal
Podocarpus nerifolius ¹	Yellow Wood	Nepal
Tetracentron sinense ¹	Tetracentrons	Nepal
Dalbergia tucurensis	Yucatan Rosewood, Panama Rosewood, Nicaraguan Rosewood	Nicaragua
Fraxinus mandshurica	Manchurian Ash	Russia
Quercus mongolica	Mongolian Oak	Russia

Honduras Mahogany

Caribbean mahogany

Big-leaf Mahogany

Chinese Yew

Japanese Yew

Tibetan Yew

Sumatran Yew

Himalayan Yew

Central America

USA, West Indies, Central America

Neotropics

Asia

Asia

Asia

Asia

Asia

What is controlled?

- 1 All parts and derivatives except:
 - a) seeds, spores and pollen (including pollinia);
 - b) seedling or tissue cultures obtained in vitro, in solid or liquid media, transported in sterile containers; and
 - c) cut flowers of artificially propagated plants
 - d) fruits and parts and derivatives thereof of artificially propagated plants of Vanilla
- 2 All parts and derivatives except: a) seeds and pollen; and
 - b) finished products packaged and ready for retail

4 All parts and derivatives except:

- a) seeds (including seedpods of Orchidaceae,) spores and pollen (including pollenia). Exemption does not apply to seeds from Cactaceae spp. Exported from Mexico or seeds of *Beccariophoenix madagascarensis* and *Neodypsis decaryi*.
- b) seedling or tissue cultures obtained in vitro, in solid or liquid media, transported in sterile containers;
- c) cut flowers of artificially propagated plants;
- d) fruits, and parts and derivatives thereof of naturalised or artificially propagated plants of the genus Orchidaceae and of the family Cactaceae
- e) stems, flowers and parts and derivatives thereof, of naturalised or artificially propagated plants of the genus Opuntia and Selenicereus
- 5 Logs, sawn wood and veneer sheets
- 6 Logs, sawn wood, veneer sheets and plywood
- 7 Logs, wood chips, powder and extracts
- 9 All parts and derivatives except those bearing a label
- 10 Logs, sawn wood, veneer sheets including unfinished wood articles used for the fabrication of bows for stringed musical instruments

11 Logs, sawn wood, veneer sheets, plywood, powder and extracts

12 Logs, sawn wood, veneer sheets, plywood and essential oil (excluding finished products packaged and ready for retail trade.

to be in international trade and	to be suffering or having already s	suffered substantial decline:
Berchemia zeyheri	Pink Ivorywood	
Chamaecyparis lawsoniana	Port Orford cedar	
Dalbergia cearensis	Kingwood	
Dalbergia frutescens	Tulipwood	
Dalbergia latifolia	Indian Rosewood, Sonokeling	
Dalbergia melanoxylon	African Blackwood	
Diospyros celebica	Macassar Ebony	
Diospyros crassiflora	African Ebony	
Diospyros ebenum	Sri Lankan Ebony	
Diospyros muni	Thai Ebony	
Diospyros philippinensis	Philippine Ebony	
Entandrophragma spp.	Utile, Sapele, African Mahogany	(All 11 spp.)
Khaya	African Mahogany	(All 7 spp.)

Soil Association Woodmark supports the inclusion of the following species in Appendix II; all are known to be in international trade and to be suffering or having already suffered substantial decline:

Annex 4. Endangered species in the Solomon Islands

The following list includes all mammals which occur in the Solomon Islands and are rated as Critically Endangered (CR), Endangered (EN) or Vulnerable (VU) in the <u>2004 IUCN Red List of</u> <u>Threatened Animals</u>. Updates and more detailed information can be obtained from the following website: <u>http://www.iucnredlist.org/</u>.

- Critically Endangered:
 - **Bougainville Monkey-faced Flying Fox** (*Pteralopex anceps*).
 - Cusp-toothed Fruit Bat (Pteralopex atrata). (Endemic to the Solomon Islands.)
 - Montane Monkey-faced Bat (Pteralopex pulchra). (Endemic to the Solomon Islands.)
- Endangered:
 - Emperor Rat (Uromys imperator). (Endemic to the Solomon Islands.)
 - Poncelet's Giant Rat (Solomys ponceleti)
- Vulnerable:
 - **Black-bellied Fruit Bat Species** (*Melonycteris fardoulisi*). (Endemic to the Solomon Islands.)
 - **Dugong** (*Dugong dugon*).
 - o Florida Naked-tailed Rat (Solomys salamonis). (Endemic to the Solomon Islands.)
 - Flower-faced Bat (Anthops ornatus).
 - **Humpback Whale** (*Megaptera novaeangliae*).
 - Isabel Naked-tailed Rat (Solomys sapientis).
 - King Rat (Uromys rex). (Endemic to the Solomon Islands.)
 - Large-eared Sheath-tailed Bat (Emballonura dianae).
 - Lesser Flying Fox (Pteropus mahaganus).
 - Malaita Tube-nosed Bat (Nyctimene malaitensis). (Endemic to the Solomon Islands.)
 - **Old World Leaf-nosed Bat Species** (*Hipposideros demissus*). (Endemic to the Solomon Islands.)
 - o Ontong Java Flying Fox (Pteropus howensis). (Endemic to the Solomon Islands.)
 - Orange Fruit Bat (Melonycteris aurantius). (Endemic to the Solomon Islands.)
 - Santa Cruz Flying Fox (Pteropus sanctacrucis). (Endemic to the Solomon Islands.)
 - o **Temotu Flying Fox** (*Pteropus nitendiensis*). (Endemic to the Solomon Islands.)
 - Vanikoro Flying Fox (*Pteropus tuberculatus*). (Endemic to the Solomon Islands.)

Annex 5a. FSC certification and core ILO Conventions

Following the FSC policy document "FSC certification and the ILO Conventions" (**FSC-POL-30-401:** 2002), compliance with all ILO Conventions relevant for forestry is a requirement for FSC forest management certification. Conventions 29, 87, 98, 100, 105, 111, 138, and 182 are Core Standards covered by the 1998 ILO Declaration on Fundamental Principles and Rights at Work and its follow-up.

- 1. Forest managers are legally obliged to comply with all ILO conventions that are ratified in the country of operation (see Annex 5b).
- 2. Forest mangers are expected to comply with the eight core (fundamental) ILO conventions in all ILO member countries, by virtue of their country's ILO membership, even if not all the conventions have been ratified (those with a '*' in the list below)
- 3. FSC's policy for voluntary certification expects managers to comply with all conventions that have an impact on forestry operations and practices, in all countries (including countries which are not ILO-members, and have not ratified the conventions).

List of ILO Conventions that have an impact on forestry operations and practices:

- 29* Forced Labour Convention, 1930
- 87* Freedom of association and protection of the right to organize conventions, 1948.
- 97 Migration for employment (revised) convention, 1949.
- 98* Right to organize and collective bargaining convention, 1949.
- 100* Equal remuneration convention, 1951.
- 105* Abolition of forced labour convention, 1957.
- 111* Discrimination (occupation and employment) convention, 1958.
- 131 Minimum Wage fixing convention, 1970.
- 138* Minimum age convention, 1973.
- 141 Rural workers organizations convention, 1975.
- 142 Human Resources Development Convention, 1975
- 143 Migrant Workers (Supplementary Provisions) Convention, 1975
- 155 Occupational Safety and Health Convention, 1981
- 169 Indigenous and Tribal Peoples Convention, 1989
- 182* Worst Forms of Child Labour Convention, 1999

ILO Code of Practice on Safety and Health in Forestry Work.

Recommendation 135 Minimum Wage Fixing Recommendation, 1970

Annex 5b. ILO Conventions ratified in the Solomon Islands

Forest managers are legally obliged to comply with all ILO Conventions which have been ratified in the country of operation. The following ILO Conventions have been ratified in the Solomon Islands:

Convention
C8 Unemployment Indemnity (Shipwreck) Convention, 1920
C11 Right of Association (Agriculture) Convention, 1921
C12 Workmen's Compensation (Agriculture) Convention, 1921
C14 Weekly Rest (Industry) Convention, 1921
C16 Medical Examination of Young Persons (Sea) Convention, 1921
C19 Equality of Treatment (Accident Compensation) Convention, 1925
C26 Minimum Wage-Fixing Machinery Convention, 1928
C29 Forced Labour Convention, 1930
C42 Workmen's Compensation (Occupational Diseases) Convention (Revised), 1934
C45 Underground Work (Women) Convention, 1935
C81 Labour Inspection Convention, 1947
C94 Labour Clauses (Public Contracts) Convention, 1949
C95 Protection of Wages Convention, 1949
C108 Seafarers' Identity Documents Convention, 1958

(See <u>http://www.ilo.org/ilolex/english/index.htm</u> for information)

Annex 5c. ILO Code of Practice on Safety and Health in Forestry Work - Personal Protective
Equipment (PPE: 1998)

Table 1.	Personal protective equipment (PPE) appropriate for forestry
	operations

Parts of the body to be protected:	Feet	Legs	Trunk, arms, legs	Hands	Head	Eyes	Eyes/face	Hearing
PPE normally appropriate:	Safety boots or shoes ¹	Safety trousers ²	Close- fitting clothing	Gloves	Safety helmet	Goggles	Visor (mesh)	Ear muffs ³
Operation								
Planting ⁴								
Manual	✓			✓ ⁵				
Mechanized	~		✓					✓ ⁶
Weeding/cleaning								
Smooth-edged tools	1			×.		✓		
Handsaw	~			*		,		
Chain-saw Brush saw	•	•	•	v	•	•	•	•
- with metal blade	~	~	~	~	~	1	~	1
- with nylon filament	√	٠ ۲	-	٠ ۲		✓	-	1
Rotating knife/flail	✓		✓	✓				✓ ⁶
Pesticide	To com	olv with the	ose specifie	d for the	particular s	ubstance a	nd	
application		ion techniq						
Pruning*		-						
Hand tools	√ ⁹			✓	✓ ¹⁰	✓		
Felling ¹¹								
Hand tools	✓		✓	✓ ¹²	✓			
Chain-saw	-√7	✓	✓	✓ ^s	✓		✓	✓
Mechanized	✓		✓		✓			~
Debarking								
Manual	~			✓				
Mechanized	~		~	~		~		✓°
Splitting								
Manual	×.			×.		×.		
Mechanized	✓		~	~		~		~
Extraction	,			,	√ 13			
Manual	1			*	✓13			
Chute Animal	*			*	✓ 13			
Mechanized	•			•	•			
- skidder	✓		✓	✓ ¹⁴	✓			✓ ⁶
- forewarder	✓		✓		✓			✓ ⁶
- cable crane	✓		✓ ✓ ¹⁵	✓ ¹⁴	✓			✓ ⁶
- helicopter	✓		✓ ¹⁵	✓ ¹⁴	✓ ¹⁶	✓		✓
Stacking/loading	✓		✓	✓	✓			✓ ⁶
Chipping	✓		✓	✓	✓		✓	✓ ⁶
Tree climbing ¹⁷								
Using a chain-saw	✓7	✓	✓	✓ ⁶	✓ ¹⁸	✓		~
Not using a chain-	✓				✓			
saw								

Notes: * If pruning involves tree climbing above 3 m, a fall restricting device should be used. ¹With integrated steel toe for medium or heavy loads. ²Safety trousers incorporating clogging material, in hot climates/weather chain-saw leggings or chaps may be used. Safety trousers and chap contain fibres that are inflammable and melt, and should

Table 1. Personal protective equipment (PPE) appropriate for forestry operations (cont.)

not be worn during fire-fighting. ³Ear plugs and ear valves not generally suitable for forestry because of risk of infection. ⁴For planting of chemically treated plants and for dipping of plants in chemicals see relevant section of Chapter 13. ⁵When planting spiny seedlings or chemically treated plants. ⁶When noise level at work position exceeds 85dB(A). ⁷Chain-saw boots with protective guarding at front vamp and instep. ⁸Cut-resistant material incorporated in the back of the left hand. ⁹When falling branches are likely to cause injury. ¹⁰When pruning to a height exceeding 2.5 m. ¹¹Felling includes debranching and crosscutting. ¹²When using a handsaw. ¹³When extracting near unstable trees or branchwood. ¹⁴Only if manipulating logs; gloves with heavy-duty palm if handling wire choker rope or tether line. ¹⁵Highly visible colours. ¹⁶With chin strap. ¹⁷For required tree-climbing equipment see Chapter 15 of this code. ¹⁶Climbing helmets are preferable: if they are not available, safety helmets with chin straps may be used.

Annex 6. Stakeholder issues relating to standard

No negative comments or disagreements relating to the Woodmark Generic Standard Adapted for use in the Solomon Islands were raised during consultation with stakeholders. Both Standards remain open for comment and are available from the Woodmark website at www.soilassociation.org/woodmark

Annex 7. Pesticides

FSC - Definitions and interpretations

FSC has adopted the following definitions of the terms 'pest' and 'pesticide', approved by the FSC Board of Directors in December 2005:

Pest: Organisms, which are harmful or perceived as harmful and as prejudicing the achievement of management goals or the desired yields or profits. Some pests, especially introduced exotics, may also pose serious ecological threats, and suppression may be recommended. They include animal pests, plant weeds, pathogenic fungi and other microorganisms.

Pesticide: (including fungicide and herbicide) Any substance or preparation prepared or used in protecting plants or wood or other plant products from pests; in controlling pests or in rendering such pests harmless. (This definition includes insecticides, rodenticides, acaricides, molluscicides, larvaecides, fungicides and herbicides).

Chemicals listed on the next page are classed as "highly hazardous" and should not be used. The list is based Annex 1 and 2 from FSC Guidance Document (FSC-GUI-001: May 2007) on Implementation of the FSC Pesticides Policy (FSC-POL-30-601: December 2005). Chemicals within Class IA of WHO's Extremely hazardous technical grade active ingredients in pesticides are indicated with a '*' and those within Class IB are indicated with '**'.

The FSC board committee may approve temporary exceptions. Revised lists will be published and circulated when necessary.

See <u>www.fsc.org</u> – for chemicals policy updates.

Name of chemical

2-(2,4-DP), dma salt (= dichlorprop, dma salt)	DDT	Furathiocarb **	Pentachlorophenol **
2,4,5-T	Deltamethrin	Gamma-HCH, lindane	Permethrin
2,4-D, 2-ethylhexyl ester	Demeton-S-methyl	Heptachlor	Phenylmercury acetate *
3-Chloro-1,2-	Diazinon**	Heptenophos **	Phorate *
propanediol**	Dialitori	rieptenopneo	Thorace
Acrolein**	Dicamba, dma salt	Hexachlorobenzene *	Phosphamidon *
Aldicarb*	Dichlorvos**	Hexazinone	Propaquizafop
Aldrin	Dicofol	Hydramethylnon	Propetamphos
Allyl alcohol **	Dicrotophos**	Isoxaben	Propyzamide
Alpha-cypermethrin	Dieldrin	Isoxathion **	Quintozene
Aluminium phosphide	Dienochlor	Lamba-cyhalothrin	Simazine
Amitrole	Difenacoum*	Lead arsenate **	Sodium arsenite **
Atrazine	Difethialone*	Mancozeb	Sodium cyanide **
Azinphos-ethyl**	Diflubenzuron	Mecarbam **	Sodium fluoroacetate *
Azinphos-methyl**	Dimethoate	Mercuric chloride *	Sodium fluoroacetate, 1080
Benomyl	Dinoterb **	Mercuric oxide **	Strychnine **
Blasticidin-S**	Diphacinone*	Metam sodium	Sulfluramid
Brodifacoum*	Diquat dibromide	Metasystox	Sulfotep *
Bromadiolone*	Disulfoton*	Methamidophos **	Tebufenozide
Bromethalin*	Diuron	Methidathion **	Tebupirimfos *
Butocarboxim**	DNOC **	Methiocarb **	Tefluthrin **
Butoxycarboxim**	Edifenphos**	Methomyl **	Terbufos *
Cadusafos**	Endosulfan	Methoxychlor	Terbumeton
Calcium arsenate**	Endrin	Methylarsonic acid	Terbuthylazine
		(monosodium	
		methanearsenate,	
		MSMA)	
Calcium cyanide*	EPN *	Methylbromide	Terbutryn
Captafol*	Epoxiconazole	Mevinphos*	Thallium sulfate
Carbaryl	Esfenvalerate	Mirex	Thiodicarb
Carbofuran*	Ethiofencarb **	Monocrotophos **	Thiofanox
Carbosulfan	Ethion	Naled	Thiometon
Chlordane	Ethoprophos *	Nicotine **	Toxaphene (Camphechlor)
Chlorethoxyfos*	Famphur **	Omethoate **	Triadimenol
Chlorfenvinphos**	Fenamiphos **	Oryzalin	Triazophos
Chlormephos	Fenitrothion	Oxamyl **	Trifluralin
Chlorophacinone*	Fipronil	Oxydemeton-methyl **	Vamidothion
Chlorothalonil	Flocoumafen *	Oxyfluorfen	Warfarin
Chlorpyrifos	Fluazifop-butyl	Paraquat	Zeta-cypermethrin
Coumaphos**	Flucythrinate **	Parathion *	Zinc phosphide
Coumatetralyl**	Flufenoxuron	Parathion-methyl	-
Cyfluthrin	Fluoroacetamide **	Paris green **	
Cypermethrin	Formetanate **	Pendimethalin	

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Annex 8. Categories of High Conservation Value Forests (HCVF: Proforest toolkit)

A High Conservation Value area is the area of natural habitat required to maintain or enhance a High Conservation Value. A HCV area may be part of a larger habitat, for example a riparian zone protecting a stream that is the sole supply of drinking water to a community or a patch of a rare limestone-loving forest within a larger forest area. Elsewhere, the HCV area may be the whole of a habitat, for example a large forest management unit, when that forest contains several threatened or endangered species that range throughout the forest. Any habitat type – boreal, temperate or tropical, natural or modified by humans, can potentially be designated an HCV area, because HCV designation relies solely on the presence of High Conservation Values within the habitat. The Proforest Toolkit proposes the following categories: (see www.hcvnetwork.org for further information).

HCVF 1. Areas containing globally, regionally or nationally significant concentrations of biodiversity values (e.g. endemism, endangered species, refugia).

For example, the presence of several globally threatened bird species within a Kenyan montane forest.

HCVF 2.Globally, regionally or nationally significant large landscape-level areas where viable populations of most if not all naturally occurring species exist in natural patterns of distribution and abundance.

For example, a large tract of Mesoamerican flooded grasslands and gallery forests with healthy populations of Hyacinth Macaw, Jaguar, Maned Wolf, and Giant Otter, as well as most smaller species.

HCVF 3. Areas that are in or contain rare, threatened or endangered ecosystems.

For example, patches of a regionally rare type of freshwater swamp in an Australian coastal district.

HCVF 4. Areas that provide basic ecosystem services in critical situations (e.g. watershed protection, erosion control).

For example, forest on steep slopes with avalanche risk above a town in the European Alps.

HCVF 5. Areas fundamental to meeting basic needs of local communities (e.g. subsistence, health).

For example, key hunting or foraging areas for communities living at subsistence level in a Cambodian lowland forest mosaic.

HCVF 6. Areas critical to local communities' traditional cultural identity (areas of cultural, ecological, economic or religious significance identified in cooperation with such local communities).

For example, sacred burial grounds within a forest management area in Canada.

GLOSSARY

Words in this document are used as defined in most standard English language dictionaries. The precise meaning and local interpretation of certain phrases (such as local communities) should be decided in the local context by forest managers and certifiers. In this document, the words below are understood as follows:

Biological diversity: The variability among living organisms from all sources including, inter alia, terrestrial, marine and other aquatic ecosystems and the ecological complexes of which they are a part; this includes diversity within species, between species and of ecosystems. (see Convention on Biological Diversity, 1992)

Biological diversity values: The intrinsic, ecological, genetic, social, economic, scientific, educational, cultural, recreational and aesthetic values of biological diversity and its components. (see Convention on Biological Diversity, 1992)

Biological control agents: Living organisms used to eliminate or regulate the population of other living organisms.

Chain of custody: The channel through which products are distributed from their origin in the forest to their end-use.

Chemicals: The range of fertilizers, insecticides, fungicides, and hormones which are used in forest management.

Criterion (pl. Criteria): A means of judging whether or not a Principle (of forest stewardship) has been fulfilled.

Customary rights: Rights which result from a long series of habitual or customary actions, constantly repeated, which have, by such repetition and by uninterrupted acquiescence, acquired the force of a law within a geographical or sociological unit.

Ecosystem: A community of all plants and animals and their physical environment, functioning together as an interdependent unit.

Endangered species: Any species which is in danger of extinction throughout all or a significant portion of its range.

Exotic species: An introduced species not native or endemic to the area in question.

Forest integrity: The composition, dynamics, functions and structural attributes of a natural forest.

Forest management/manager: The people responsible for the operational management of the forest resource and of the enterprise, as well as the management system and structure, and the planning and field operations.

Genetically modified organisms: Biological organisms which have been induced by various means to consist of genetic structural changes.

High Conservation Value Forests: High Conservation Value Forests are those that possess one or more of the following attributes:

- e) forest areas containing globally, regionally or nationally significant :
 - concentrations of biodiversity values (e.g. endemism, endangered species, refugia); and/or
 - large landscape level forests, contained within, or containing the management unit, where viable populations of most if not all naturally occurring species exist in natural patterns of distribution and abundance
 - f) forest areas that are in or contain rare, threatened or endangered ecosystems
 - g) forest areas that provide basic services of nature in critical situations (e.g. watershed protection, erosion control)
 - h) forest areas fundamental to meeting basic needs of local communities (e.g. subsistence, health) and/or critical to local communities' traditional cultural identity (areas of cultural, ecological, economic or religious significance identified in cooperation with such local communities).

Indigenous lands and territories: The total environment of the lands, air, water, sea, sea-ice, flora and fauna, and other resources which indigenous peoples have traditionally owned or otherwise occupied or used. (Draft Declaration of the Rights of Indigenous Peoples: Part VI)

Indigenous peoples: "The existing descendants of the peoples who inhabited the present territory of a country wholly or partially at the time when persons of a different culture or ethnic origin arrived there from other parts of the world, overcame them and, by conquest, settlement, or other means reduced them to a non-dominant or colonial situation; who today live more in conformity with their particular social, economic and cultural customs and traditions than with the institutions of the country of which they now form a part, under State structure which incorporates mainly the national, social and cultural characteristics of other segments of the population which are predominant." (Working definition adopted by the UN Working Group on Indigenous Peoples).

Landscape: A geographical mosaic composed of interacting ecosystems resulting from the influence of geological, topographical, soil, climatic, biotic and human interactions in a given area.

Local laws: Includes all legal norms given by organisms of government whose jurisdiction is less than the national level, such as departmental, municipal and customary norms.

Long term: The time-scale of the forest owner or manager as manifested by the objectives of the management plan, the rate of harvesting, and the commitment to maintain permanent forest cover. The length of time involved will vary according to the context and ecological conditions, and will be a function of how long it takes a given ecosystem to recover its natural structure and composition following harvesting or disturbance, or to produce mature or primary conditions.

Native species: A species that occurs naturally in the region; endemic to the area.

Natural cycles: Nutrient and mineral cycling as a result of interactions between soils, water, plants, and animals in forest environments that affect the ecological productivity of a given site.

Natural Forest: Forest areas where many of the principal characteristics and key elements of native ecosystems such as complexity, structure and diversity are present, as defined by FSC approved national and regional standards of forest management.

Non-Timber Forest Products (NTFPs): All forest products except timber, including other materials obtained from trees such as resins and leaves, as well as any other plant and animal products.

Other forest types: Forest areas that do not fit the criteria for plantation or natural forests and which are defined more specifically by FSC-approved national and regional standards of forest stewardship.

Plantation: Forest areas lacking most of the principal characteristics and key elements of native ecosystems as defined by FSC-approved national and regional standards of forest stewardship, which result from the human activities of either planting, sowing or intensive silvicultural treatments.

Principle: An essential rule or element; in FSC's case, of forest stewardship.

Silviculture: The art of producing and tending a forest by manipulating its establishment, composition and growth to best fulfill the objectives of the owner. This may, or may not, include timber production.

Succession: Progressive changes in species composition and forest community structure caused by natural processes (nonhuman) over time.

Tenure: Socially defined agreements held by individuals or groups, recognized by legal statutes or customary practice, regarding the "bundle of rights and duties" of ownership, holding, access and/or usage of a particular land unit or the associated resources there within (such as individual trees, plant species, water, minerals, etc).

Threatened species: Any species which is likely to become endangered within the foreseeable future throughout all or a significant portion of its range.

Use rights: Rights for the use of forest resources that can be defined by local custom, mutual agreements, or prescribed by other entities holding access rights. These rights may restrict the use of particular resources to specific levels of consumption or particular harvesting techniques.

FSC-Ref	FSC-STD-20-003 (v3.0)					
Woodmark procedure	PP-FM-001 Adaptation of Generic Standard					
Summary	In countries where there is no FSC-endorsed national standa Woodmark has adapted the Woodmark Generic Forestry Standard f the region / country.					
Amendments						
Date	Details	Author /Approved				
Oct 2010	Footer updated to Solomon Islands Oct 2010 Front sheet updated (dates and SA Woodmark logo) Page 2: References to superseded FSC docs updated Page 4 and 7: References to 'recommendations' replaced with 'observations' All: References to 'norm/s' replaced with 'indicator/s' Checklist: Numbering correction (7.2.3 was duplicated should have been be 7.2.4) Page 52 onwards: Annexes added and numbering re- structured.	LC/MR				
May 2014	Added CITES species to Appendix 3 (e.g. Draft national FSC-Standard reviewed (if applicable)) (e.g. Consultation carried out (including FSC-NI and other stakeholders) (e.g. Woodmark Generic Standard adapted and published on web)	MDP / MF				
Review:	(e.g. Further review / comments received: (list)) (e.g. Amendments to FSC policies/standards meaning amendments to adapted Standard required: (list))					