

”

”

2005 3 ,

2009 3

138595. 1

125968. 6

103171. 9

22796. 8

1957 6

1959 4

——

1990 9

” ” ” ”

(1993 12

)

2005

2009 3

25

" "

1

9

38

" "

" "

(

109° 03 52

109° 26 44

19° 20 45

19° 38 08

40

33

109° 18 19

19° 27

10

31

91

8

10 15

23.6

17.3

27.5

1704.7

3

16.5 25cm

60 10cm

1.730 ± 0.994

0.074 ± 0.055

84.512 ± 41.54 PPM

9.550 ± 12.34 PPM

70.752 ± 75.622 PPM

644

426

128

450

530

(" ")

10

CITES

2019

23.04

97.53

31.50

66.03

13.35‰

5.99‰

7.36‰

92.07

52.9%

20

			93%	
	7%			
		582	237	
572	10			
254	237	81		1
	86.5%		9.4%	1.8%
1.7%		0.4%		0.2%
			5.6	
70%		20%		10%
	2019		357.64	
		6.5%		134.14
2.3%			37.94	4.3%
	15.21		2.3%	22.78
	5.0%		185.56	
10.1%				37.5% 10.6%
51.9%		39065		
5663		5.6%		
	2019		6811.7	
4.81%	6226		284	4.36%
	6.29		24570	

2019

2015

2030

2018

138595.1

108696.4

100412.6

18866.9 13.6%

28702.8 20.7%

23593.2 17.0%

138595.1

108696.4

78.4%

29904.7

21.6%

138595.1

100412.6

92.4%

1130.7

1.0%

3881.7

3.4%

3265.4

3.0%

29904.7

29815.7

99.7%

319.3

0.3%

108690.4

14609.8

13.4%

94080.6

86.6%

133478.9

1284611.85

	124868.0	1284611.85
	3216.3	
5394.6		
	100412.6	80.4%
986842.26	76.8%	
24455.5	19.6%	297769.59
23.2%		
	1130.7	35.2%
	2085.6	64.8%
	3881.7	
72.0%		1512.8
28.0%		
	133478.9	1284611.85
	133478.9	1284611.85

	19.7	0.01%	155.83
	0.01%		
	133459.2	99.99%	
1284456.02		99.99%	
	133478.9		1284611.85
	14607.5		
10.9%	132603.18	10.3%	
	118871.4	89.1%	
1152008.67		89.7%	
	133478.9		1284611.85
	14607.5	10.9%	132603.18
	10.3%		
	4087.9	3.1%	24344.33
	1.9%		
	114783.5	86.0%	
1127664.34		87.8%	
	133478.9		1284611.85

	125968.6		94.37%	
1259191.93		98.02%		
	3216.3		2.41%	
	4274.3		3.20%	25264.09
	1.97%			
	19.7		0.01%	155.83
	0.01%			
		133478.9		1284611.85
/	26546.0			3216.3
	19.9%	13198.25		1.0%
	4685.3		3.5%	27122.92
	2.1%			
	6248.8		4.7%	46020.27
	3.6%			
	21473.8		16.1%	243605.98
	19.0%			
	74525.1		55.8%	954664.43
	74.3%			

			130262.6	
	1284611.85		9.62	
	125968.6	1259191.93		
10.00		4274.3	25264.09	
	5.91		19.7	155.83
		7.93		
			3.31%	
42521		3.12%		39320
		12.60%		3183
	11.17%		17	

- 1
- 2
- 3
- 4

1

2

3

10 2

2020 2024

2025 2029

2019 12 28

2018 3 19

2014 4 24

2018 12 29

2019 8 26

2014 7 29

2017 10 7

2016 2

6

([2003] 9

)

LY/T 2007-2012

LY/T 2008-2012

GB/T 15776-2016

GB/T 15781-2015

LY/T 1646-2005

GB/T 18337.3-2001

2009 214

2004 251

LY/T 1594-2018

[2007] 10

FSC

FSC-STD-CHN-01-2016

1-0

2013

2013 6 4

NY/T 221-2016

NY/T 1088-2006

2013 8

(2013 8)

()

(2014 1)

(2009 3)

(2015-2030)

"

"

"

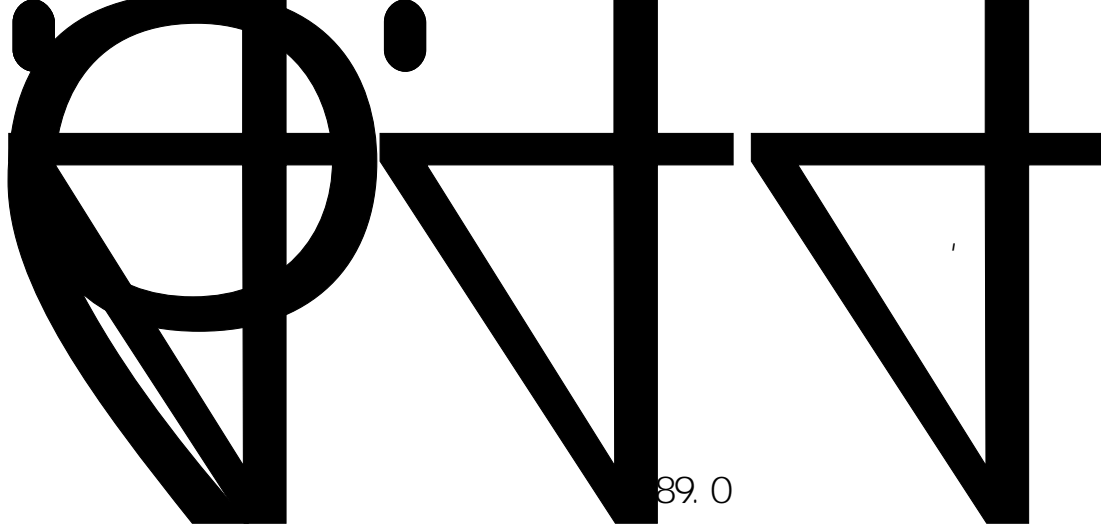
"

"

"

3.1

	2020 2024		2025 2029	
	1			
2				
3	6000		6500	
4	125 130		125 130	
5				
6	1100	6%	1100	6%
7	213		213	
8	10		10	
9	2100		2100	



89.0

j

14609.8

14607.5

2.4

14401.4

206.1

m.1

19.7

89.0

"

"

"

"

"

"

FSC

FSC

7- 20- 59

PR107

7- 33- 97

1

30

15

5

1339

1233

24174

21900

2274

7

8

9

7

9

3

283829

25513

258317

1025467

[2013] 114

+

”

125968. 6

103171. 9

22796. 8

" "

" "

2015 2019

6685

6856

6273

6510

6226

6000

6500

10000

3000

2

17

10

60

5

11

30%

1

2

2

3

4

5

6

7

8

6.2

6.3

7

7.1

50+

7.2

7.3

3

8

8.1

2

3

2

+2

3

2

8.2

8.3

"

"

"

"

— —

"

"

12 14

3

11

12

13

14

14. 1

14. 2

14. 3

14. 4

22266

416326

291428

2227

41633

29143

1

1.1

1.2

1.3

1.4

1.5

2

2.1

2.2

2.3

2.4

2.5

2.6

FSC

1

1.1

1.2

1.3

2

2.1

2.2

2.3

2.4

2.5

1

1.1

1.2

1.3

2

2.1

2.2

2.3

1

1.1

1.2

1.3

1.4

2

2.1

2.2

2.3

2.4

2.5

2.6

1

1.1

1.2

1.3

1.4

1.5

1.6

2

2.1

2.2

2.3

2.4

2.5

1



1

1.1

1.2

2

2.1

2.2

2.3

1

1.1

1.2

2

2.1

2.2

2.3

2.4

2.5

60 70

20

208 4

205 4

303 6

307 2

406 4

70

2

312 1

510 1

265. 4

112

113. 4

		97335		9733.5
	6		60	2020
850		6%		11204
	138595		80	
100		12474		
	25513	1350		3444
		258317	600	

15499		1025467	280
	28713		
	1470	20	
200		150	1500
	20	200	
800	8000		
		103071	10307.1
	62500		1.4
	87500	291428	
500		14571	
1000			
		5737	573.7

